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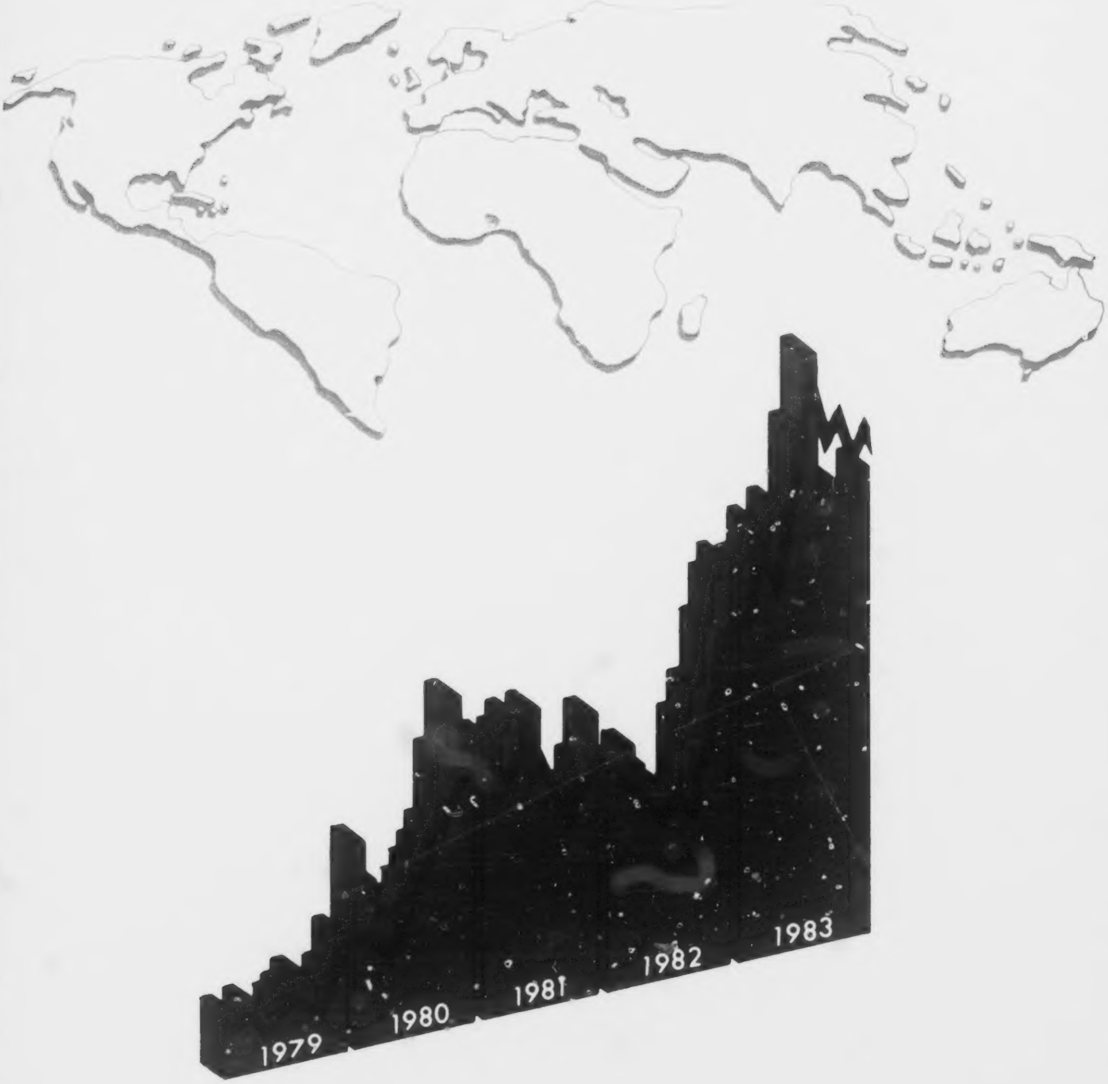
NASDAQ®

1983 Fact Book


1979
1980
1981
1982
1983

NASD

National Association of Securities Dealers, Inc.

1983 NASDAQ Market Highlights

NASDAQ share volume in 1983	15.9 billion
Increase over 1982, previous record volume year	88.7%
Trading days NASDAQ volume exceeded NYSE volume	7
NASDAQ Composite Index gain	19.9%
Companies issuing NASDAQ securities	3,901
Securities in the NASDAQ System	4,467
Market Makers in NASDAQ securities	441
Total number of market making positions	32,923
Average number of market makers per NASDAQ security	7.4
NASDAQ National Market System share volume in 1983	4.4 billion
84 securities on January 1 682 securities on December 31	
NMS share volume as a percentage of total 1983 NASDAQ volume	27.7%
Average number of market makers per NMS security	10.6

Front Cover

The cover of this 1983 Fact Book recounts the performance of the NASDAQ market for the five year period 1979-1983. The bar graph depicts share volume while the trend line reflects the movement of the NASDAQ Composite Index. The map is illustrative of the rapid emergence of NASDAQ as one of the premier securities markets of the world. In addition to the growing interest of foreign investors in NASDAQ issues, nearly 300 non-US securities from companies in 20 foreign countries are now traded via the NASDAQ System.

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To NASDAQ Companies, NASD Members and Friends:

By virtually every measure of performance and growth, the year 1983 was an outstanding one for the NASDAQ market. Both annual data and data for the five-year period 1979-1983 provide clear and convincing evidence of the growing importance of NASDAQ as a major national and international securities market.

The Year's Volume and Index Records

Volume and index records established in 1983 for the thirteen years of the NASDAQ market included:

- Annual volume of 15.9 billion shares, 88.7% higher than the 1982 record of 8.4 billion;
- Monthly volume of 1.75 billion shares in June, with every month in 1983 exceeding the highest monthly volume in 1982;
- A single day's volume of 95.2 million shares on June 16, compared to a single day's high of 70.5 million in 1982;
- 16.5 million shares of MCI traded on August 23, the highest number of shares ever traded in a single stock on a single day in any U.S. market;
- An all-time high for the NASDAQ Composite Index of 328.91 on June 24, and all-time highs for all six NASDAQ sub-indices during the year; and
- A NASDAQ Composite Index gain of 19.9% for the year, exceeding the percentage gains of the NYSE Composite and the S&P 500 in 1983, and the gain of the NASDAQ Composite in 1982.

The Five-Year Growth

Over the five-year period 1979-1983, the NASDAQ market recorded the following growth:

- a 336% increase in share volume, from 3.65 billion shares in 1979 to the 15.9 billion in 1983;
- a 53% increase in number of companies, from 2,543 to 3,901;
- a 67% increase in number of issues, from 2,670 to 4,467;
- a 21% increase in number of market makers, from 364 to 441, and a 51% increase in number of market making positions, from 21,768 to 32,923; and,
- a 150% increase in the aggregate market value of the domestic common securities in the market, from $91.7 billion in 1979 to $229.3 billion in 1983.

In 1983, the NASDAQ market enhanced its position as the second-largest market in the U.S. Its share volume was 74% of that of the NYSE, compared to 45% in 1979, and 7.5 times that of the AMEX, compared to 3.3 times in 1979. On seven days in 1983, share volume on NASDAQ exceeded that of the NYSE.

In terms of companies, the NASDAQ market grew 53% from 1979 to 1983, while losses of 1% and 12% were recorded by the NYSE and AMEX respectively. In terms of issues, NASDAQ gained 67% over the last five years, while the NYSE gained 5% and the AMEX was down 6%.

In 1983, the NASDAQ market also enhanced its position as the third-largest market in the world, in terms of dollar volume of equity trading.

Market	**1983 Dollar Volume of Equity Trading**
NYSE	$765 billion
Tokyo	$235 billion
NASDAQ	$188 billion
London	$ 42 billion

NASDAQ NMS and New Issues

A major contributor to the performance of the NASDAQ market in 1983 was the NASDAQ National Market System which concluded its first full year of operation (see pages 5-6). Many NASDAQ companies, particularly those in NASDAQ NMS, are large, nationally recognized firms with substantial assets, revenues and earnings. Some 600 of them are eligible for NYSE listing and 1,600 are eligible for the AMEX, but they remain in the NASDAQ Market because they prefer its multiple market maker system to the single specialist system of the exchanges. Also, the NASDAQ market was greatly expanded in 1983 with a record influx of 914 first-time-to-market companies, recipients of the bulk of the estimated $13 billion in capital raised in initial public offerings. The average value of these offerings, $14.2 million, was more than twice the average value of IPOs in the prior nine years.

Increased Visibility

Media coverage of the NASDAQ market also increased significantly in 1983. In January, the NASDAQ National List of 1,912 securities was published in 81 papers; by December, 92 papers were publishing a National List of 2,604 securities (including the NASDAQ National Market table), 9 papers carried the National List only, and another 18 papers carried the National Market table only. In addition, feature articles about NMS and the NASDAQ market as a whole appeared on an unprecedented scale in newspapers and magazines, not only in the U.S. but also in Europe, Japan and Australia.

The visibility of NASDAQ securities has also grown tremendously on computer terminals. The number of quotation terminals receiving NASDAQ data in the U.S. and around the world grew from 81,000 to 103,000 during 1983, market maker's NASDAQ terminals from 1,462 to 1,804 and NASDAQ terminals mainly used by financial institutions from 251 to 361. The NASDAQ System as a whole was operating at 99% uptime at the end of the year.

The Outlook

The momentum which has brought the NASDAQ market from start-up in 1971 to third-in-the-world status in 1983 will continue in 1984 and beyond. It will be propelled by three key elements: (1) the principles of self-regulation and user control of marketplace facilities, (2) ever-increasing utilization of the newest and best automation technology, and (3) the dedicated involvement of hundreds of volunteers from NASDAQ companies, the NASD membership and affiliated areas. Thus, the NASDAQ market will provide, in ever-increasing measure, a highly efficient, visible and effectively-regulated facility for the American and the worldwide investment community.

Norman T. Wilde Jr

Norman T. Wilde, Jr.
1983 Chairman
National Association of
Securities Dealers, Inc.

Gordon S. Macklin

Gordon S. Macklin
President
National Association of
Securities Dealers, Inc.

J.M. (Mac) Hill
Chairman
NASD Corporate
Advisory Board

The NASDAQ National Market System

The NASDAQ National Market System matured in 1983, establishing itself as a major national and international market. This computerized marketplace successfully provides qualifying NASDAQ companies and their investors with advantages available nowhere else: up-to-the-minute volume and last-sale information and competing multiple market makers. NMS puts technology and competition to work for investors and represents, in dynamic operating form, the marketplace of the future.

The advent of the NASDAQ National Market System in 1982, followed by its smooth, rapid expansion in its first full year of operation, capped a decade of remarkable achievement since the NASD created the first electronic marketplace for securities and began a period of growth that has made the NASDAQ market, in terms of dollar volume of equity trading, the second largest in the United States and third largest in the world, exceeded only by the New York and Tokyo Stock Exchanges.

April 1982 Startup

The NASD created NASDAQ in 1971 using modern computer and communications technology. The NASDAQ National Market System was begun in April 1982 with 40 companies. The start-up of NMS was the culmination of several years of planning, and it responded to a 1975 Congressional mandate for the use of new technology to link the various markets to create a broader, more efficient, more competitive national market system. During its first 60 days of operation, daily NMS trading volume averaged about 3.35 million shares, or 80% of the contemporary volume on the AMEX.

Success led to public introduction of NMS on June 1, 1982, when last-sale quotations and running volume figures became available during the day. The information went into the System within 90 seconds of each trade. At the end of the day, total volume and the high, low and closing prices were available, rather than only the closing best bid and asked prices traditional for NASDAQ.

NMS was initiated with what the Securities and Exchange Commission designated as Tier 1 companies, those meeting certain market and financial criteria and mandated as part of NMS. Tier 2 companies were designated as qualified for voluntary participation and several hundred have joined. At the end of 1983, there were 682 securities included in NMS.

Market Makers vs. Specialists

Favorable comparisons have been drawn publicly by NMS companies as to the quality of the NASDAQ market versus that of the specialist system of the exchanges. MCI Communications Corporation Chairman William G. McGowan cites the example of market events following the Department of Justice announcement on a Friday afternoon of the breakup of AT&T, a competitor of MCI. Trading in AT&T stock was halted by the New York Stock Exchange specialist and did not resume until late Monday. Meanwhile, MCI shares were traded through the entire period by the company's 29 competing market makers. Says Mr. McGowan: "MCI traded from noon on Friday through the market close, and then on Monday morning — over $75 million worth of securities, with a multi-market maker system. The multi-market maker system worked extremely well for us — and for the market makers, too, by the way."

The rapid growth in the number of NMS companies has firmly established the critical mass essential to a successful market, and prominent companies such as MCI, Apple Computer, Tandem, Intel and Tampax add a leadership dimension to the NASDAQ NMS market. More companies will be joining under present criteria, and efforts are underway to persuade the SEC to change the criteria so that more than 2,000 companies could eventually be qualified.

Companies of Substance

By the end of 1983, a profile of companies and their securities traded on NMS had emerged. The average share price was $20.15, and there was an average of 7.7 million shares outstanding. Of those shares, the average float was 5.6 million and market value was $154.4 million. Each security averaged 10.6 market makers.

As for the companies themselves, they had average assets of $502.7 million and equity of $79.4 million. Their revenues averaged $172.5 million, and the net income level was $8.4 million.

With companies and securities of this substance, volume growth and demand for services on NMS can be expected to continue. The NASD has made a major investment in upgrading its technical systems to accommodate such demands, and new services are scheduled to augment those already available. A total of $30,000,000 has been spent since 1980 on computers, concentrators and terminals representing the current state of the art. The NASDAQ System can now handle 125-million share trading days, and plans are going forward to provide the means of supporting NASDAQ trading days of 200 million shares.

New Automation Services

Through a subsidiary company, NASD Market Services, Inc., a variety of new services are being built. The Computer Assisted Execution System (CAES) was used for the first time to execute transactions in NMS issues during 1983. In 1984, the Small Order Execution System (SOES) will to be ready for use. SOES will automatically execute small orders against the best quotations and thus will equip market makers with the capability to handle greater volume more efficiently.

As a system based on computer technology, the NASDAQ National Market System can take full advantage of its potential. The NASD is determined to make the NASDAQ National Market System realize its promise as the marketplace of the future and the embodiment of the words "National Market System."

1983: The Pinnacle of 10 Years of Growth
All-Time Volume and Index Records Set

Volume Soars

NASDAQ volume for 1983 was 15.9 billion shares, an increase of 88.7% over 1982's volume and a 1248% increase in 10 years. NASDAQ market growth in terms of annual share volume, average daily volume and annual dollar volume has been as follows:

Year	Annual Share Volume (In Millions)	Average Daily Volume (In Millions)	Annual Dollar Volume (In Millions)
1983	15,909	62.9	$188,285
1982	8,432	33.3	84,189
1981	7,823	30.9	71,057
1980	6,692	26.5	68,669
1979	3,651	14.4	44,300
1978	2,762	11.0	36,141
1977	1,932	7.6	24,666
1976	1,684	6.7	24,831
1975	1,390	5.5	21,213
1974	1,180	4.7	18,685
Percent Increase 1974-1983	**1248%**	**1248%**	**908%**

Companies and Issues Increase

Over the same 10-year period, the number of companies whose securities are quoted on NASDAQ increased by 60.1% while the number of issues quoted on the System grew by 74.2%.

Year	Number of Companies	Number of Issues
1983	3,901	4,467
1982	3,264	3,664
1981	3,353	3,687
1980	2,894	3,050
1979	2,543	2,670
1978	2,475	2,582
1977	2,456	2,575
1976	2,495	2,627
1975	2,467	2,579
1974	2,436	2,564
Percent Increase 1974-1983	**60.1%**	**74.2%**

Seven Index Records

The NASDAQ Composite Index and the six sub-indices all set new records during 1983. Also, each of the indices established impressive gains over the most recent 10-year period.

Index	Record High	Date Established	12/30/83	12/31/73	Percent Increase 1973-1983
Composite	328.91	6/24/83	278.60	92.19	202
Industrial	408.42	6/24/83	323.68	83.57	287
Bank	203.75	12/30/83	203.75	100.42	102
Other Finance	284.39	9/26/83	277.53	107.50	158
Insurance	287.34	5/10/83	257.63	110.15	134
Transportation	293.76	11/30/83	280.80	81.04	246
Utility	391.37	6/16/83	269.39	72.17	273

10 Highest Trading Days In NASDAQ History (Through December 31, 1983)

Volume	Date
95,224,000	June 16, 1983
92,501,000	June 17, 1983
90,949,200	September 23, 1983
87,952,400	June 23, 1983
86,412,400	June 22, 1983
86,178,600	June 14, 1983
85,200,400	June 24, 1983
84,899,600	June 15, 1983
83,935,400	May 26, 1983
78,761,700	December 30, 1983

1983 Daily and Monthly NASDAQ Volume

Average daily share volume for 1983 was 62,880,000 shares, compared to a 1982 average daily volume of 33,329,000 shares. On June 16, a record 95.2 million shares were traded on NASDAQ in a single day.

Monthly share volume averaged 1,325,713,000, compared to the 1982 monthly average of 702,690,000 and the 1981 monthly average of 651,951,000. June set the all-time monthly volume record with 1,751,824,000 shares traded.

High, Low & Average Daily Volume

Month	High Day Shares (000 Omitted)	High Day Date	Low Day Shares (000 Omitted)	Low Day Date	Daily Average (000 Omitted)	Trade Days
January	67,535	01/07	38,674	01/03	57,931	21
February	72,311	02/15	49,084	02/14	60,464	19
March	65,712	03/03	45,790	03/21	56,340	23
April	75,549	04/21	47,154	04/04	62,323	20
May	83,935	05/26	55,271	05/03	71,147	21
June	95,224	06/16	66,937	06/01	79,465	22
July	77,996	07/21	54,044	07/25	64,719	20
August	66,909	08/23	45,275	08/22	54,208	23
September	90,949	09/23	48,558	09/02	62,679	21
October	71,826	10/19	47,850	10/10	60,895	21
November	72,498	11/30	31,431	11/25	59,844	21
December	78,762	12/30	43,669	12/23	63,067	21
Year	**95,224**	**06/16**	**31,431**	**11/25**	**62,880**	**253**

Monthly Share & Dollar Volume

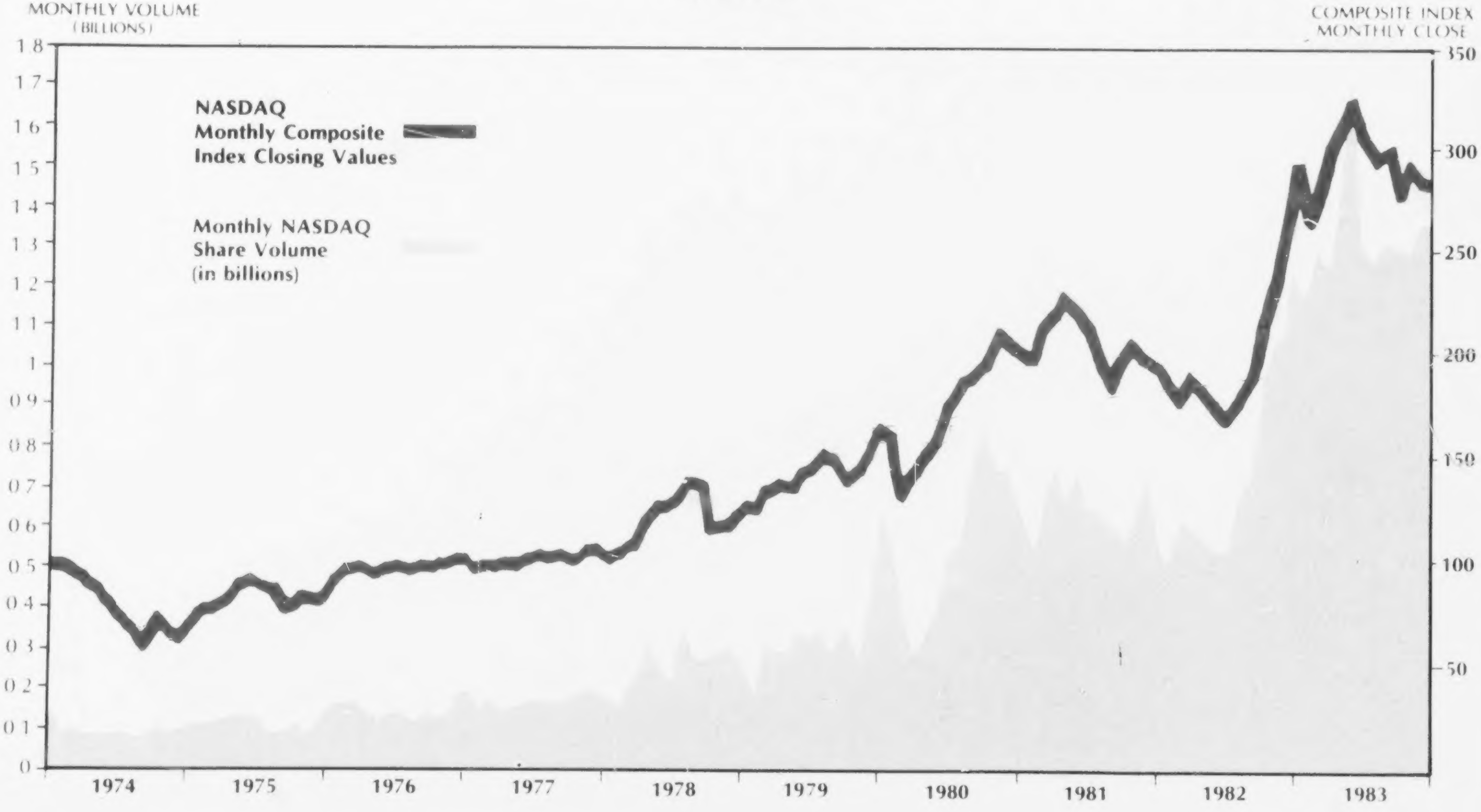
Month	Reported Share Volume[1] (000 Omitted)	Dollar Value of Reported Share Volume[2] (000 Omitted)	Price of an Average Share Traded[3]
January	1,216,544	$ 14,187,375	$11.66
February	1,149,900	13,441,155	11.70
March	1,296,640	15,746,354	12.15
April	1,248,189	16,216,373	13.01
May	1,497,933	18,872,487	12.63
June	1,751,824	20,552,525	11.76
July	1,297,704	16,067,764	12.43
August	1,252,377	14,948,217	11.96
September	1,312,701	16,359,794	12.47
October	1,280,540	14,857,389	11.62
November	1,272,371	13,697,240	10.89
December	1,331,824	13,337,923	10.05
Total	**15,908,547**	**$188,284,596**	**$11.86**

[1] Reported share volume in a NASDAQ issue by a market maker is calculated by adding the net change in the market maker's inventory to the number of shares which the market maker both bought and sold during the day. For example, a market maker opens the day with an inventory of 5,000 shares of XYZ, Inc. During the day, he buys 2,000 additional shares and sells 4,000 shares, leaving a closing inventory of 3,000 shares. The difference between his opening and closing inventory is 2,000 shares. These 2,000 shares are considered as having changed ownership. An additional 2,000 shares flowed through the market maker's inventory, that is, they can be counted as having been both a buy and a sell. The 2,000 share net change in inventory is added to the 2,000 shares that flowed through the inventory, resulting in a total volume of 4,000 shares in XYZ, Inc. for the market maker. However, for NASDAQ issues traded in NMS, the reported share volume is calculated in the same manner as it is calculated for exchange-listed securities.

[2] NASDAQ daily dollar volume is the sum of each issue's daily share volume multiplied by the closing inside bid price, except that for NASDAQ NMS securities the daily share volume is multiplied by the last-sale price. Monthly dollar volume is the total of daily dollar volume figures for all trading days in the month.

[3] The price of an average share traded is computed by dividing dollar volume by share volume.

NASDAQ Monthly Composite Index Closing Values
and
Monthly NASDAQ Share Volume
1974-1983



NASDAQ Index Performances in 1983 Closing Values by Month

	Number of Securities in Index 12/30/83	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Composite	3,559	284.35	260.67	270.80	293.06	308.73	318.70	303.96	292.42	296.65	274.55	285.67	278.58
Industrial	2,733	299.94	314.11	323.52	349.67	374.79	392.90	369.25	353.09	353.52	320.76	334.56	323.67
Bank	99	161.22	162.36	169.58	182.04	186.23	186.70	190.88	191.81	201.06	198.51	200.51	203.75
Other Finance	524	214.35	222.21	235.16	263.24	269.99	269.96	272.80	268.92	280.58	269.96	277.55	277.52
Insurance	85	221.26	242.05	259.19	275.74	273.47	268.63	251.07	255.93	262.89	254.25	259.80	257.41
Transportation	55	205.91	221.67	230.82	237.29	251.32	259.46	273.24	266.68	277.99	274.13	293.76	280.80
Utility	63	304.44	324.61	332.64	341.60	355.56	366.09	334.77	276.61	287.37	260.84	286.12	269.39

Only domestic common stocks traded solely in the NASDAQ market are included in the indices

NASDAQ Index Performances 1974-1983

Index		1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Composite	High	96.53 03/15	88.00 07/15	97.88 12/31	105.05 12/30	139.25 09/13	152.29 10/05	208.15 11/28	223.47 05/29	240.70 12/08	328.91 06/24
	Low	54.87 10/03	60.70 01/02	78.06 01/02	93.66 04/05	99.09 01/11	117.84 01/02	124.09 03/27	175.03 09/28	159.14 08/13	230.59 01/03
	Close	59.82	77.62	97.88	105.05	117.98	151.14	202.34	195.84	232.41	278.60
	% Change	−35.1	+29.8	+26.1	+ 7.3	+12.3	+28.1	+33.9	− 3.2	+18.7	+19.9
Industrial	High	89.78 03/15	93.79 07/15	100.12 12/31	109.43 12/30	155.79 09/12	175.18 12/31	274.70 11/28	283.03 05/29	281.64 12/08	408.42 06/24
	Low	54.21 10/03	57.22 01/02	81.44 01/02	96.29 04/26	101.91 01/11	126.88 01/02	145.03 03/27	204.62 09/25	177.70 08/13	270.55 01/03
	Close	56.46	80.95	100.12	109.43	126.85	175.18	261.36	229.29	273.58	323.68
	% Change	−32.4	+43.4	+23.7	+ 9.3	+15.9	+38.1	+49.2	−12.3	+19.3	+18.3
Bank	High	105.11 01/17	87.76 07/15	92.72 12/31	96.02 12/05	111.56 10/13	115.81 08/31	118.58 12/24	144.06 12/01	160.73 11/12	203.75 12/30
	Low	59.43 10/04	62.22 01/02	72.73 01/02	89.64 05/31	93.96 01/11	102.09 01/03	91.99 03/27	118.59 01/02	127.84 08/13	155.68 01/12
	Close	61.49	72.37	92.72	95.28	102.33	108.24	118.39	143.13	156.37	203.75
	% Change	−38.8	+17.7	+28.1	+ 2.8	+ 7.4	+ 5.8	+ 9.4	+20.9	+ 9.3	+30.3
Other Finance	High	111.60 01/23	88.47 06/24	101.57 12/31	105.65 07/25	129.85 09/13	139.50 08/24	154.07 12/31	182.10 06/25	216.40 12/08	284.39 09/26
	Low	57.16 10/03	64.70 01/02	79.36 01/02	97.04 04/06	101.11 01/16	114.18 01/02	106.35 03/27	154.61 01/02	152.45 08/13	206.86 01/04
	Close	63.43	79.02	101.57	105.53	114.43	130.92	154.07	176.20	207.50	277.53
	% Change	−41.0	+24.6	+28.5	+ 3.9	+ 8.4	+14.4	+17.7	+14.4	+17.8	+33.7
Insurance	High	113.46 01/17	91.19 07/15	105.21 12/31	115.01 11/25	144.14 09/11	166.31 10/05	184.71 09/23	204.77 06/15	236.76 12/06	287.34 05/10
	Low	57.57 10/03	73.47 09/17	81.60 01/02	96.14 04/04	106.71 01/16	126.58 01/02	128.74 03/27	166.10 02/13	163.78 08/13	217.33 01/24
	Close	74.69	80.90	105.21	114.51	127.24	162.03	166.81	194.31	226.40	257.63
	% Change	−32.2	+ 8.3	+30.0	+ 8.8	+11.1	+27.3	+ 3.0	+16.5	+16.5	+13.8
Transportation	High	96.66 03/15	90.92 07/14	105.78 04/20	104.40 07/22	128.71 09/13	133.42 10/04	179.20 10/10	201.71 06/15	205.81 11/05	293.76 11/30
	Low	61.24 12/23	66.67 01/06	85.97 01/02	91.60 04/25	92.92 01/23	100.76 01/02	100.55 03/27	155.99 01/08	145.26 03/16	194.27 01/04
	Close	65.79	85.52	101.28	97.68	100.53	118.47	164.19	167.77	195.48	280.80
	% Change	−18.8	+30.0	+18.4	− 3.6	+ 2.9	+17.8	+39.0	+ 2.2	+16.5	+43.6
Utility	High	76.55 03/06	69.52 06/30	86.91 12/31	101.68 12/23	116.73 09/13	130.41 12/31	165.92 11/28	191.18 11/30	316.17 12/08	391.37 06/16
	Low	48.22 12/24	50.44 01/02	66.15 01/02	87.04 01/03	93.23 01/20	106.27 01/02	106.[illegible] 03/27	148.69 02/04	168.02 03/12	257.12 10/12
	Close	49.60	65.95	86.91	101.03	106.04	130.41	16[illegible].70	181.67	286.23	269.39
	% Change	−31.2	+33.0	+31.8	+16.2	+ 5.0	+23.0	+27.1	+ 9.6	+57.6	− 5.9

NASDAQ Trading Compared to Other Markets

NASDAQ share volume was nearly three-quarters of the share volume of the NYSE in 1983 versus only slightly more than half that of the NYSE in 1982. On seven days during the year — May 27, June 24, June 27, July 12. August 23, August 29 and December 30 — NASDAQ volume surpassed that of the NYSE. NASDAQ volume was nearly three times the combined volume of the American, Boston, Cincinnati, Midwest, Pacific and Philadelphia Stock Exchanges. NASDAQ's 1983 share volume growth of 88.7% over 1982 far exceeded the 31.2% increase in NYSE share volume and the 55.5% increase in AMEX share volume

1983 Share Volume			**1983 Dollar Volume**		
NASDAQ	15,908,547,000	36.3%	NASDAQ	$ 188,284,596,000	16.8%
NASDAQ/OTC Trading in Listed Securities	839,276,000	1.9%	NASDAQ/OTC Trading in Listed Securities	28,157,713,000	2.5%
AMEX	2,080,922,000	4.8%	AMEX	29,853,669,000	2.7%
REGIONALS	3,367,908,000	7.7%	REGIONALS	106,653,231,000	9.6%
NYSE	21,589,577,000	49.3%	NYSE	765,275,200,000	68.4%
Totals	**43,786,230,000**	**100.0%**	**TOTALS**	**$1,118,224,409,000**	**100.0%**

Five-Year Comparisons of NASDAQ, NYSE and AMEX

	NASDAQ			**NYSE**			**AMEX**		
	Companies	**Issues**	**Share Volume (billions)**	**Companies**	**Issues**	**Share Volume (billions)**	**Companies**	**Issues**	**Share Volume (billions)**
1979	2,543	2,670	3.651	1,565	2,192	8.156	931	1,006	1.100
1980	2,894	3,050	6.692	1,570	2,228	11.352	892	973	1.626
1981	3,353	3,687	7.823	1,565	2,220	11.854	867	919	1.343
1982	3,264	3,664	8.432	1,526	2,225	16.458	834	944	1.338
1983	3,901	4,467	15.909	1,550	2,307	21.590	822	948	2.081

Comparisons of Volume for the Seven Days in 1983 That NASDAQ Volume Surpassed NYSE Volume

Date	NASDAQ	NYSE	AMEX
May 27	79,747,800	76,290,000	13,880,000
June 24	85,200,400	80,810,000	10,590,300
June 27	74,283,100	69,360,000	10,280,000
July 12	72,131,800	70,220,000	9,552,000
August 23	66,909,000	66,800,000	6,713,000
August 29	55,679,450	53,030,000	5,307,000
December 30	78,761,700	71,840,000	10,593,000

Comparisons of Top Ten Volume Leaders of NASDAQ, NYSE and AMEX In 1983

NASDAQ

Security	Shares Traded	Price
MCI Communications*	330,015,100	14 3/8
Apple Computer*	200,967,900	24 3/8
Glaxo Holdings	122,413,600	10
Philips (NV)	106,614,100	14 3/8
Intel Corporation*	100,014,800	42
Tandon Corporation*	95,416,500	20
Convergent Technologies*	89,013,000	23 3/4
Seagate Technology*	88,659,800	13 7/8
Tandem Computers*	82,265,900	35 1/8
Fuji Photo Film	59,070,300	16 7/8
Average	**127,445,000**	**21.48**

**NMS security*

NYSE

Security	Shares Traded	Price
AT&T	388,532,400	61 1/2
IBM	222,837,400	122
Exxon	210,796,100	37 3/8
Chrysler	182,875,000	27 5/8
General Motors	151,676,300	74 3/8
Pan American	141,157,900	8 1/8
Merrill Lynch	140,927,300	32
Eastman Kodak	131,154,900	76 1/8
Citicorp	130,355,000	37 1/8
American Express	126,750,500	32 5/8
Average	**182,706,280**	**50.89**

AMEX

Security	Shares Traded	Price
Wang Labs	85,386,900	35 5/8
Dome Petroleum	78,958,600	3 3/8
Cyprus Corporation	37,769,900	2 1/2
Champion Home	28,851,400	4 3/8
Instrument Systems	27,578,300	3
Amdahl	26,563,200	18 3/8
TexasAir	23,591,700	6 5/8
TIE Communications	23,529,000	27
Telesphere	18,859,800	5 1/4
Resorts International	18,778,900	38 1/4
Average	**36,986,770**	**14.44**

50 Most Active NASDAQ Securities in 1983

The top 50 NASDAQ issues in share volume ranged from 330 million to more than 22 million shares traded. The issue that ranked 50th in 1983 would have ranked 20th in 1982.

Of the 50 most active issues, 42 were traded in the NASDAQ National Market System and five were ADRs.

	SYMBOL	PRICE	SECURITY	SHARES TRADED
1.	MCIC	14 3/8	*MCI Communications Corporation	330,015,100
2.	AAPL	24 3/8	*Apple Computer, Inc.	200,967,900
3.	GLXOY	10	Glaxo Holdings (ADR)	122,413,600
4.	PGLOY	14 3/8	Philips (NV) Gloeilampenfabrieken NY Shares	106,614,100
5.	INTC	42	*Intel Corporation	100,014,800
6.	TCOR	20	*Tandon Corporation	95,416,500
7.	CVGT	23 3/4	*Convergent Technologies, Inc.	89,013,000
8.	SGAT	13 7/8	*Seagate Technology	88,659,800
9.	TNDM	35 1/8	*Tandem Computers Incorporated	82,265,900
10.	FUJIY	16 7/8	Fuji Photo Film Co. Ltd (ADR)	59,070,300
11.	FEXC	13 5/8	*First Executive Corporation	48,787,600
12.	DNIC	8 1/4	*Diasonics, Inc.	47,242,100
13.	CALF	21 1/4	*California Federal Savings and Loan Association	46,810,100
14.	DIGI	31 3/4	*Digital Switch Corporation	45,993,600
15.	NIKE	14 1/2	*Nike, Inc.	45,629,200
16.	UOIL	10 1/8	Unioil, Inc.	44,762,900
17.	GSCC	6 1/2	*Graphic Scanning Corporation	43,865,200
18.	SYKE	4 1/4	*Sykes Datatronics, Inc.	42,286,400
19.	ACCOB	20 1/4	*Adolph Coors Company (Class B)	38,329,300
20.	ERGS	3 1/2	Energy Reserves Group	37,909,100
21.	QUOT	20 1/4	*Quotron Systems, Inc.	37,305,100
22.	SMCH	16 1/8	*Service Merchandise Company, Inc.	35,577,700
23.	INGR	38 1/2	*Intergraph Corporation	34,458,100
24.	AGREA	26 1/2	*American Greetings Corporation (Class A)	33,854,600
25.	MNRCY	9 3/4	Minerals and Resources Corporation Limited (ADR)	33,103,900
26.	CPTC	12 7/8	*CPT Corporation	32,317,300
27.	AIGR	64 1/4	*American International Group, Inc.	32,276,600
28.	GENS	8 7/8	*Genetic Systems Corporation (Wts)	31,791,100
29.	SRGY	4 1/4	*American Surgery Centers Corporation	31,545,700
30.	MCICW	3 5/8	MCI Communications Corporation (Wts-1988)	31,028,600
31.	HFED	14	*Home Federal Savings and Loan Association	30,904,300
32.	FGRP	41 3/4	*Farmers Group, Inc.	29,700,400
33.	ONIX	9 1/2	*Onyx + I.M.I. Inc.	28,434,900
34.	DBRSY	7 13/32	DeBeers Consolidated Mines Limited (ADR)	28,378,800
35.	SNSR	23 1/2	*Sensormatic Electronics Corporation	27,818,400
36.	CMDL	10 3/8	*Comdial Corporation	27,442,100
37.	TELV	15 7/8	*TeleVideo Systems, Inc.	27,330,500
38.	ISCS	12 3/8	*ISC Systems Corporation	27,152,300
39.	CHIC	23 5/8	*Chi-Chi's, Inc.	27,109,700
40.	TMBR	6	*Tom Brown, Inc.	26,453,700
41.	HHCA	8 3/4	*Home Health Care of America, Inc.	26,276,600
42.	WDCL	9	*Western Digital Corporation	26,008,100
43.	AMSK	6	*American Solar King Corp.	25,226,600
44.	TILE	17 1/8	*Color Tile, Inc.	24,902,300
45.	FRMT	14 1/4	*Fremont General Corporation	24,727,100
46.	NSCO	20 5/8	*Network Systems Corporation	24,314,500
47.	ALTO	9 3/4	*Altos Computer Systems	23,381,100
48.	JERR	17 3/4	*Jerrico, Inc.	23,379,200
49.	TELE	9 7/8	*Telecom Plus International, Inc.	23,181,600
50.	PSFS	11 1/4	*Philadelphia Saving Fund Society	22,378,700

**NMS Security*

Note: *All of the above securities had a 1982 closing inside bid or last-sale price of $3 or more*

$229.3 Billion Market Value, 50 Market Value Leaders

The market value of the 3,559 domestic common stocks on NASDAQ was $229.3 billion at the close of 1983, an increase of $76.2 billion (49.8%) from the close of 1982 and up $104.5 billion (83.7%) from the close of 1981.

The accompanying table lists NASDAQ's 50 leading domestic common issues in market value (closing price times total shares outstanding) at the end of 1983.

	SYMBOL	SECURITY	TOTAL SHARES OUTSTANDING	MARKET VALUE
1.	INTC	*Intel Corporation	111,701,000	$4,663,517,000
2.	AIGR	*American International Group, Inc.	72,556,000	4,650,950,000
3.	MCIC	*MCI Communications Corporation	234,701,000	3,373,827,000
4.	BKHT	Berkshire Hathaway Inc.	1,147,000	1,502,570,000
5.	AAPL	*Apple Computer, Inc.	59,410,000	1,440,693,000
6.	FGRP	*Farmers Group, Inc.	33,952,000	1,413,252,000
7.	TNDM	*Tandem Computers Incorporated	39,906,000	1,401,698,000
8.	ROAD	*Roadway Services, Inc.	20,148,000	1,380,138,000
9.	STPL	*The St. Paul Companies, Inc.	20,038,000	1,207,289,000
10.	PCAR	PACCAR, Inc.	18,148,000	1,048,047,000
11.	SAFC	*SAFECO Corporation	18,696,000	1,032,954,000
12.	TCOR	*Tandon Corporation	50,779,000	1,002,885,000
13.	INGR	*Intergraph Corporation	25,518,000	982,443,000
14.	PHYB	*Pioneer Hi-Bred International, Inc.	31,928,000	957,840,000
15.	PNCF	*PNC Financial Corporation	20,695,000	887,298,000
16.	CVGT	*Convergent Technologies, Inc.	36,219,000	855,673,000
17.	ALBN	*Allied Bancshares, Inc.	31,140,000	852,457,000
18.	CHUB	*The Chubb Corporation	12,359,000	851,226,000
19.	FBKS	*First Bank System, Inc.	14,975,000	804,906,000
20.	SMED	*Shared Medical Systems Corporation	24,238,000	799,854,000
21.	MOLX	Molex Incorporated	9,881,000	778,128,000
22.	AGREA	*American Greetings Corporation (Class A)	28,261,000	745,383,000
23.	PTCM	*Pacific Telecom, Inc.	37,442,000	739,479,000
24.	PCLB	*The Price Company	11,196,000	716,544,000
25.	TRGA	*Trust Company of Georgia	15,044,000	703,307,000
26.	SMAS	*ServiceMaster Industries, Inc.	21,767,000	701,985,000
27.	ACCOB	*Adolph Coors Company (Class B)	33,752,000	683,478,000
28.	TCOMA	*Tele-Communications, Inc. (Class A)	33,486,000	678,091,000
29.	QUOT	*Quotron Systems, Inc.	34,017,000	671,836,000
30.	TELV	*TeleVideo Systems, Inc.	41,584,000	660,146,000
31.	NOBE	*Nordstrom, Inc.	18,520,000	657,460,000
32.	MICS	*Micom Systems, Inc.	15,269,000	656,567,000
33.	HOMD	*The Home Depot, Inc.	24,848,000	652,260,000
34.	APCI	*Apollo Computer, Inc.	20,094,000	648,031,000
35.	TPAX	*Tampax, Incorporated	11,063,000	644,419,000
36.	DIGI	*Digital Switch Corporation	20,268,000	638,442,000
37.	SNSR	*Sensormatic Electronics Corporation	27,446,000	638,119,000
38.	MACK	*Mack Trucks, Inc.	30,333,000	636,993,000
39.	ANAT	*American National Insurance Co.	28,974,000	622,941,000
40.	MMED	*Multimedia, Inc.	16,644,000	615,828,000
41.	PICN	*Pic 'N' Save Corporation	31,264,000	613,556,000
42.	PACC	Provident Life and Accident Insurance Co.	9,344,000	612,032,000
43.	YELL	*Yellow Freight Systems Inc.	14,223,000	609,811,000
44.	SGAT	*Seagate Technology	43,760,000	607,170,000
45.	BETZ	*Betz Laboratories, Inc.	15,977,000	603,131,000
46.	CHIC	*Chi-Chi's, Inc.	43,872,000	600,996,000
47.	FEXC	*First Executive Corporation	25,439,000	592,272,000
48.	WYMN	*Wyman-Gordon Company	19,399,000	581,970,000
49.	KEMC	*Kemper Corporation	14,430,000	575,396,000
50.	GFPZ	*Godfather's Pizza Inc +	33,459,000	568,803,000

** NMS Security*
+ Symbol changed 12/30/83 to DFDI and name to Diversifoods, Inc.

Profiles: NASDAQ National List and NMS Companies and Their Securities

At the close of 1983, profiles of typical NASDAQ National List and NMS companies and their securities were as follows:

Typical National List Company*	
Total Assets	$545,773,457
Shareholders Equity	$127,405,263
Total Revenues	$270,824,860
Net Income	$10,781,818

Typical NMS Company*	
Total Assets	$502,709,190
Shareholders Equity	$79,393,279
Total Revenues	$172,462,032
Net Income	$8,359,600

Typical National List Security	
Price per share	$15.15
Total Shares Outstanding	5,962,796
Public Float	4,465,284
Market Value	$90,364,895

Typical NMS Security	
Price per share	$20.15
Total Shares Outstanding	7,661,522
Public Float	5,631,074
Market Value	$154,374,067
Number of Market Makers	10.63

**Based on companies' Annual Report information on file with the NASD as of December 31, 1983.*

NASDAQ, National List and NMS Qualification Standards

Standard	For Initial NASDAQ Inclusion (domestic common stocks)*	For Continued NASDAQ Inclusion (domestic common stocks)*	For Newspaper National List Inclusion		SEC Criteria for Mandatory NMS Inclusion	SEC Criteria for Voluntary NMS Inclusion
			Alternative 1	Alternative 2		
Registration under Section 12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes	Yes	Yes	Yes	Yes
Total Assets	$2 million	$750,000	$2 million	$2 million	———	———
Tangible Assets	———	———	———	———	$2 million	$2 million
Capital and Surplus	$1 million	$375,000	$1 million	$8 million	$1 million	$1 million
Net Income	———	———	$300,000 in latest or 2 of 3 last fiscal years	———	———	———
Operating History	———	———	———	4 years	———	———
Public Float (shares)	100,000	100,000	350,000	800,000	500,000	250,000
Market Value of Float	———	———	$2 million	$8 million	$5 million	$3 million
Minimum Bid	———	———	$3	———	$10 on 5 business days	$5 on 5 business days
Trading Volume	———	———	———	———	Average 600,000 shares/month for 6 months	Average 100,000 shares/month for 6 months
Shareholders of Record	300	300	300	300	300	300
Number of Market Makers	2	1	2	2	4 on 5 business days	4 on 5 business days

**Qualification standards for other types of securities are available upon request from the NASDAQ Operations Department in Washington, D.C.*

The 682 NASDAQ National Market System Securities

There were 682 issues trading in the NADAQ National Market System at the end of 1983. Of these 682 securities, 444 issues advanced, 233 declined and five remained unchanged.

These NMS issues accounted for a trading volume of 4.4 billion shares or 27.7% of total 1983 NASDAQ share volume. (NMS volume was 17% of total NASDAQ volume in January when there were 84 NMS issues, 21.5% in June when there were 330 NMS issues and 38.2% in December when there were 682 NMS issues.) NMS issues also represented 42 of the 50 most active securities and 46 of the 50 market value leaders. NMS securities averaged 10.6 market makers per issue.

Monthly NMS Volume

Month	Total Volume	Total Trades	NMS Securities at Close of Month
January	207,875,459	169,584	84
February	225,372,021	197,573	184
March	267,973,247	236,013	183
April	279,588,683	239,716	182
May	315,800,845	296,538	281
June	376,406,261	366,142	330
July	326,788,764	308,537	379
August	421,131,736	350,390	472
September	485,141,366	376,565	521
October	498,234,299	402,319	570
November	492,493,568	382,418	633
December	508,412,195	416,404	682
Total	**4,405,218,444**	**3,742,199**	

Monthly NMS Block Volume

Month	Block Volume	Block Trades
January	66,835,189	3,302
February	79,948,178	4,034
March	93,629,225	4,744
April	102,849,722	5,025
May	89,870,262	4,561
June	112,441,311	5,497
July	92,930,164	4,819
August	165,506,758	7,621
September	209,507,543	9,190
October	195,349,283	9,520
November	194,841,895	9,458
December	192,656,825	9,181
Total	**1,596,366,355**	**76,952**

NASDAQ National Market

Explanation of Table

Reading from left to right, the data on each security is as follows:

- The NASDAQ symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals and on securities salesmen's terminals;
- The name of the issue, followed by (M) if eligible for purchase in margin accounts;
- The 1983 share volume in the security. This figure is a combination of the 1983 volume in the security both before and after it entered NMS, if the security entered NMS during 1983;
- The 1983 high, low and last-sale prices for the security. The high and low prices may be either bid quotations (intra-day or end-of-day) or actual transaction prices, depending on whether the high and low prices were established before or after the security entered NMS. The last-sale price is always an actual transaction price;
- The 1982 final adjusted inside bid/price. This is a quotation and not a transaction price of the security entered NMS during 1983. If there was a stock split or dividend in the security during 1983, as shown by the symbol +, the 1982 final adjusted inside bid price has been adjusted accordingly (i.e., if the actual 1982 final inside bid price was 20 and the stock was split 2-for-1 in 1983, the 1982 final adjusted inside bid price is 10), and,
- The net change and the percent change, reflecting the difference between the 1982 final adjusted inside bid price and the 1983 last transaction price. An asterisk (*) indicates that the security entered the NASDAQ System during 1983 and that the changes from 1982 are actually the changes from the closing price on its first day of quotation in 1983.

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
	A							
ADAC	ADAC Laboratories (M)	212203	27 3/8	9	9 3/8	19 1/8	— 9 3/4	— 50.9
AFGN	AFG Industries Inc (M)	30021	24 3/8	14 1/2	19	15 3/4	+ 3 1/4	+ 20.6†
AGSC	AGS Computers Inc (M)	89471	32 1/4	13 3/4	28 1/4	15 1/2	+ 12 3/4	+ 82.2
AIAI	AIA Industries Inc	47122	14	7 5/8	8 1/4	11 1/4	— 3	— 26.6*
ACIG	Academy Ins Group (M)	105731	18 1/8	9 1/2	14 1/4	9 3/4	+ 4 1/2	+ 46.1†
ACLE	Acceleration Cp (M)	56115	13 1/4	3 1/4	11 3/4	3 3/8	+ 8 3/8	+ 248.1
ACRA	Accu Ray Cp (M)	57179	26 3/4	14 1/8	25 3/8	13 7/8	+ 11 1/2	+ 82.8
ADGE	Adage Inc (M)	43103	28 1/8	13 1/2	15	19 3/4	— 4 3/4	— 24.0†
ADVC	Advance Circuits	40906	8 3/8	1 13/16	7 1/8	2 3/8	+ 4 3/4	+ 200.0
ADVS	Advanced Systems Inc (M)	24271	22	12 1/2	21 1/4	12 3/4	+ 8 1/2	+ 66.6†
AFBK	Affiliated Bkshs/CO (M)	22521	18	11 1/2	15 1/2	12	+ 3 1/2	+ 29.1†
AGNC	Agency Rent-A-Car	35794	23 3/4	15 3/8	24	16 3/4	+ 7 1/4	+ 43.2*
ARWS	Air Wisconsin Srvs (M)	58364	20	12 1/4	14	14	.....	.....
ALEX	Alexander & Baldwin (M)	32304	51 1/2	28 3/4	50 3/4	32 3/8	+ 18 3/8	+ 56.7
ALGO	Algorex Cp (M)	29615	35	19	27 3/4	22 1/2	+ 5 1/4	+ 23.3
ALBN	Allied Bkshs Inc (M)	140594	34 1/8	20 3/4	27 3/8	23 5/8	+ 3 3/4	+ 15.8†
ALTO	Altos Computer Sys (M)	233811	28 1/2	7 1/4	9 3/4	24 3/4	— 15	— 60.6
AMRQC	Amarex Inc (M)	52176	3 1/4	5/8	7/8	1 3/8	— 1/2	— 36.3
ACST	Amcast Industrial Cp	24093	44 1/2	19 1/4	43 1/2	19 1/4	+ 24 1/4	+ 125.9
ABIG	Amer Bankers Ins Grp (M)	77143	15 1/8	9 3/8	13 3/4	9 1/2	+ 4 1/4	+ 44.7†
AFSL	Amer Fed S&L (M)	22259	26 3/4	9 1/2	21	9 3/4	+ 11 1/4	+ 115.3†
AFLT	Amer Fletcher Cp (M)	32071	33 1/2	19 3/4	30 1/2	20	+ 10 1/2	+ 52.5
AGREA	Amer Greetings Cp Cl A (M)	338546	29 1/4	17 1/2	26 1/2	18 7/8	+ 7 5/8	+ 40.3†
AINC	Amer Income Life Ins (M)	122186	17	10 7/8	11 3/8	11 1/2	— 1/8	— 1.0†
AIGR	Amer Intl Grp (M)	322766	77 3/4	52 1/2	64 1/4	63 1/4	+ 1	+ 1.5†
AMSY	Amer Management Sys (M)	20137	26	11 3/4	20 1/4	13	+ 7 1/4	+ 55.7
ANAT	Amer Natl Ins Co (M)	109432	24 1/4	15	21 1/2	15 1/4	+ 6 1/4	+ 40.9
AQAS	Amer Quasar Ptrlm (M)	177097	10 1/2	5 7/8	7 1/2	6	+ 1 1/2	+ 25.0
AMSWA	Amer Software Cl A (M)	61118	31 1/4	16 3/4	18	23	— 5	— 21.7*
AMSK	Amer Solar King Cp (M)	252266	32 1/2	5 1/4	6	10 1/4	— 4 1/4	— 41.4†
SRGY	Amer Surgery Centers (M)	315457	19 1/8	3 1/16	4 1/4	3 1/8	+ 1 1/8	+ 36.0

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
AMGN	Amgen	46987	18	5¾	7¼	16½	— 9¼	— 56.0*
ADIT	Anadite Inc (M)	19126	14¾	6⅝	11½	6⅝	+ 4⅞	+ 73.5
ALOG	Analogic Cp (M)	97217	31⅜	19¼	23¼	20	+ 3¼	+ 16.2†
ANLY	Analysts Intl Cp (M)	30404	16½	4	11⅜	4⅜	+ 7	+ 160.0†
ANEN	Anaren Microwave Inc (M)	62218	15½	7½	10⅞	7⅝	+ 3¼	+ 42.6
ANDW	Andrew Cp (M)	56852	44½	33½	39	36	+ 3	+ 8.3
APOG	Apogee Entrpr Inc (M)	37942	14⅞	9¾	10⅜	13½	— 3⅛	— 23.1†
APCI	Apollo Computer Inc (M)	171753	50½	25¼	32½	26½	+ 6	+ 22.6*
AAPL	Apple Computer Inc (M)	2009679	63¼	17¼	24⅜	29⅞	— 5½	— 18.4
AMAT	Applied Materials Inc (M)	90566	48¾	21¾	38½	22¾	+ 15¾	+ 69.2
ARGI	ARGOSystems Inc (M)	37549	28¼	16½	22	16⅝	+ 5⅜	+ 32.3†
AZBW	Arizona Bancwest Cp (M)	39622	19⅜	14⅛	18¼	15⅛	+ 3⅛	+ 20.6†
AXXX	Artel Commun Cp	21993	14	6½	8⅞	12¾	— 3⅞	— 30.3*
ASKI	Ask Computer Sys Inc (M)	68462	21¼	11¼	16¾	11⅜	+ 5⅜	+ 47.2†
AHST	Assoc Hosts Inc (M)	30500	18¾	5⅞	13	6¼	+ 6¾	+ 108.0†
ASTR	Astrosystems Inc (M)	56893	13⅜	6⅞	7½	10⅞	— 3⅜	— 31.0
ABAN	Atlantic Bncp (M)	21302	25⅛	15¼	23	15⅜	+ 7⅝	+ 49.5†
ATRC	Atlantic Research Cp (M)	44873	43	23¾	29¼	23¾	+ 5½	+ 23.1†
ATWD	Atwood Oceanics Inc (M)	27880	26	17¼	17¼	21	— 3¾	— 17.8
ATRN	Austron Inc (M)	25114	6¾	3½	4⅞	4	+ ⅞	+ 21.8
ATTC	Auto-Trol Tech Cp (M)	34755	29¼	12½	22¼	14¼	+ 8	+ 56.1
AITX	Automatix Inc (M)	54179	27¼	14	20½	20	+ ½	+ 2.5*
AUXT	Auxton Computer (M)	37267	18¾	8¼	17½	12¾	+ 4¾	+ 37.2†
AVGA	Avant-Garde Computing	37269	28¾	17½	22¾	23¾	— 1	— 4.2*
AVAK	Avantek Inc (M)	169403	33¼	20	20⅞	21	— ⅛	— 0.5
AZIN	Aztech Intl Ltd	13339	5⅞	2⅜	3⅝	2⅝	+ 1	+ 38.0†
	B							
BPII	BPI Systems Inc (M)	73940	28¾	8⅛	10¼	14	— 3¾	— 26.7†
BRHF	BR Communications	31575	39	19	20¾	25¾	— 5	— 19.4*
BOHI	BancOhio Cp (M)	28288	24½	16¼	23	16½	+ 6½	+ 39.3
BTEC	Banctec Inc (M)	27031	21¾	13½	14¼	15½	— 1¼	— 8.0
BANG	Bangor Hydro-Elec Co (M)	143[illegible]0	15½	13	13⅞	13	+ ⅞	+ 6.7
BKNE	Bank/New England Cp (M)	21[illegible]78	66¼	40⅝	46	44½	+ 1½	+ 3.3
BNTA	Banta (George) Co Inc (M)	35319	26¼	14⅛	21⅞	14⅛	+ 7¾	+ 54.8†
BASEA	Base Ten Sys Cl A (M)	15691	16¾	10¾	12½	10⅞	+ 1⅝	+ 14.9†
BSET	Bassett Furniture (M)	23210	54¾	32	46½	32	+ 14½	+ 45.3†
BWKR	Bassett-Walker Inc (M)	21014	49⅛	27	32½	34½	— 2	— 5.7**
BBNK	Bay Banks Inc (M)	37123	39¼	26⅛	38⅝	30	+ 8⅝	+ 28.7
BETZ	Betz Laboratories (M)	122661	44¾	32¼	37¾	33½	+ 4¼	+ 12.6
BIGB	Big B Inc (M)	22254	15	6⅜	13	6⅜	+ 6⅝	+ 103.9†
BGBT	Big Bite Inc (M)	28644	15¼	1½	1⅞	13½	— 11⅝	— 86.1
BIEN	Billings Cp (M)	32508	10½	3¼	6⅛	4¼	+ 1⅞	+ 44.1
BIOR	Bio-Response Inc (M)	111912	16⅛	7¼	10	7⅝	+ 2⅜	+ 31.1
BIOC	Biochem Intl Inc (M)	33987	17⅝	3	3	16⅜	— 13⅜	— 81.6
BGENF	Biogen	64760	24¼	9¾	10¾	23¼	— 12½	— 53.7*
BIRD	Bird Inc (M)	34947	21⅝	8⅞	9⅞	16½	— 6⅝	— 40.1
ATBL	Bliss (AT) Co (M)	171893	20⅜	4½	4¾	13¼	— 8½	— 64.1†
BOBE	Bob Evans Farms Inc (M)	59063	26⅝	19⅝	22¾	21⅝	+ 1⅛	+ 5.2†
BOST	Boston Digital Cp (M)	11268	17½	9	14½	9	+ 5½	+ 61.1
BRAE	Brae Cp (M)	26371	27⅝	8¾	12¼	10⅜	+ 1⅞	+ 18.0
BREN	Brenco Inc (M)	60577	13⅝	8⅛	9⅝	9½	+ ⅛	+ 1.3
BRNO	Bruno's Inc (M)	81600	21	13¼	14¾	14	+ ¾	+ 5.3†
COAT	Burlington Coat Factory (M)	100603	41	19¼	22¾	37¾	— 15	— 39.7*
BMAC	Business Men's Assurance (M)	17236	40¼	28¾	38⅛	28¾	+ 9⅜	+ 32.6
	C							
CBCT	CBT Cp (M)	34721	38½	26¼	27¾	26¼	+ 1½	+ 5.7
CFSC	CFS Continental Inc (M)	49099	26¼	18⅜	23⅞	25¼	— 1⅜	— 5.4†
CGAC	CGA Computer Assoc (M)	64957	16¾	8	12½	8¼	+ 4¼	+ 51.5
CRHB	C.P. Rehab Inc (M)	107496	21½	9¼	12⅝	12¾	— ⅛	— 0.9†
CPTC	CPT Cp (M)	323173	28	10⅞	12⅞	17⅞	— 5	— 27.9
CACH	Cache Inc	112819	11	1⅜	8⅝	1⅞	+ 6¾	+ 360.0†
CACI	CACI Inc (M)	81816	26	7	8¼	14⅞	— 6⅝	— 44.5†
CLBR	Calibre Cp	12781	16¼	6	8	10¾	— 2¾	— 25.5*

NASDAQ National Market

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
CMIC	California Microwave (M)	109264	27⅝	14	19	15¼	+ 3¾	+ 24.5†
CALF	California Fed S&L (M)	468101	30¼	20	21¼	20½	+ ¾	+ 3.6*
CLNP	Callon Petroleum Co (M)	79074	13¼	6⅜	7½	7	+ ½	+ 7.1
KARE	Care Enterprises	35985	23	9½	9¾	22	— 12¼	— 55.6*
CRLNF	Carolin Mines Ltd (M)	64452	20¾	5¼	5⅜	14¼	— 8⅞	— 62.2
CCBL	C-Cor Electronics (M)	62854	22¾	9¼	10¼	20	— 9¾	— 48.7
CNCR	Cencor Inc (M)	11996	59	11	15¾	24½	— 8¾	— 35.7
CENB	Centran Cp (M)	32202	22	14½	19	14½	+ 4½	+ 31.0
CTUS	Cetus Cp (M)	122426	19	10½	10⅞	12⅜	— 1½	— 12.1
CRIV	Chas River Breeding Labs (M)	15907	48½	33½	43	35	+ 8	+ 22.8
CHRS	Charming Shoppes Inc (M)	106354	30⅞	13⅜	20⅝	14⅛	+ 6½	+ 46.0†
CHHO	Chart House Inc (M)	172817	37½	18⅝	19	16½	+ 2½	+ 15.1†
CTCQ	Check Technology Cp (M)	14287	15	5½	6¼	3	— 3	— 32.4
CHEK	Checkpoint Sys Inc (M)	35587	15⅜	6⅛	12	6¾	+ 5¼	+ 77.7†
CHEM	Chemlawn Cp (M)	33563	51	34½	41	35¼	+ 5¾	+ 16.3
CHIC	Chi-Chi's Inc (M)	270197	29⅛	14⅛	23⅝	15¼	+ 8⅜	+ 54.9†
CHOM	Chomerics Inc (M)	[illegible]333	20½	10	19	10¼	+ 8¾	+ 85.3
CHUB	Chubb Cp (The) (M)	124376	71½	45	68⅞	49⅝	+ 19¼	+ 38.7
CHYC	Chyron Cp (M)	52781	19½	12½	13¾	12⅝	+ 1⅛	+ 8.9†
CIFR	Cipher Data Products (M)	143746	26½	11	19¾	11¾	+ 8	+ 68.0†
CSGA	Citizens & South GA Cp (M)	139555	15⅞	10¼	14⅜	10⅝	+ 3¾	+ 35.2
CFDY	Citizens Fidelity Cp (M)	20193	34¾	23⅛	31½	23⅛	+ 8⅜	+ 36.2
CITUA	Citizens Utilities Cl A (M)	14650	33⅛	21¼	29¼	21½	+ 7¾	+ 36.0†
CITUB	Citizens Utilities Cl B (M)	5409	27	21¾	25	21⅝	+ 3⅜	+ 15.6†
CTYF	City Fed S&L (M)	161123	15¾	8	11⅛	8⅞	+ 2¼	+ 25.3†
CLHO	Clayton Homes Inc	29189	18¼	11	11½	17½	— 6	— 34.2*
COBE	Cobe Laboratories (M)	31236	31¾	15⅛	18	15⅛	+ 2⅞	+ 19.0†
COUR	Coeur d'Alene Mines (M)	37834	29	14	19¼	17¾	+ 1½	+ 8.4†
CESI	Cogenic Energy Sys	72483	8¼	3½	4	5⅞	— 1⅞	— 31.9
COHR	Coherent Inc (M)	44241	33½	15½	21½	16	+ 5½	+ 34.3†
CRIC	Collaborative Research (M)	94381	15½	6½	6¾	11⅞	— 5⅛	— 43.1
CGEN	Collagen Cp (M)	44722	30¼	13⅝	14¾	19¼	— 4½	— 23.3
COLL	Collins Industries	32681	9[illegible]	4¼	7¼	4¾	+ 2½	+ 52.6*
CACCB	Colonial Life Cl B (M)	15670	26	16	23⅞	16	+ 7⅞	+ 49.2
TILE	Color Tile Inc (M)	249023	27⅝	13⅝	17⅛	24½	— 7⅜	— 30.1
COLC	Colorado Natl Bkshs (M)	30044	23	17¼	23	18⅛	+ 4⅞	+ 26.8
CMCSA	Comcast Cp Cl A (M)	69741	25¼	17	23½	17½	+ 6	+ 34.2†
CASH	Comdata Network Inc (M)	92436	39¾	14⅞	23½	15⅞	+ 7⅝	+ 48.0†
CMDL	Comdial Cp (M)	274421	33⅛	9½	10⅜	21⅝	— 11¼	— 52.0
COMU	Commerce Union Cp (M)	15414	24⅞	11⅝	24¾	11⅝	+ 13⅛	+ 112.9
CSHR	Coml Shearing Inc (M)	12140	17	10	16¾	10	+ 6¾	+ 67.5†
CCPA	Commun Cp/America (M)	100811	13⅝	4	8½	13	— 4½	— 34.6
COMM	Commun Industries (M)	87364	40½	20	26½	32¼	— 5¾	— 17.8
CSII	Commun Systems Inc (M)	33942	32¾	6⅞	19¼	6⅞	+ 12⅜	+ 180.0†
CMPH	Comprehensive Care Cp (M)	203384	40	17¾	22¾	18⅝	+ 4⅛	+ 22.1
CCUP	Compucorp (M)	131089	21⅛	6⅝	7⅝	19⅝	— 12	— 61.1
CSCN	Compuscan Inc (M)	84395	7⅞	3¼	3¾	5	— 1¼	— 25.0
CSHP	CompuShop Inc	42380	18⅛	8¼	12	11¼	+ ¾	+ 6.6*
CCTC	Computer & Commun Tech (M)	99378	24¾	12½	16¼	14¾	+ 1½	+ 10.1
CASI	Computer Assoc Intl (M)	58219	35½	16¾	24	17⅞	+ 6⅛	+ 34.2†
CPTD	Computer Data Sys	17219	18½	9[illegible]	15½	10	+ 5½	+ 55.0†
CDITQ	Computer Devices Inc (M)	121860	16⅝	7/16	½	11½	— 11	— 95.6
CLRI	Computer Lang Resrch	37539	35	19¼	22¾	27½	— 4¾	— 17.2*
CMIN	Computer Memories (M)	145741	31	8	11¼	13¼	— 2	— 15.0†
CRII	Computer Resources	17419	8⅜	2¼	7⅜	2⅜	+ 5	+ 210.5
CTSK	Computer Task Gp Inc (M)	13207	19¼	10⅜	15¼	10⅞	+ 4⅜	+ 40.2†
CUSE	Computer Usage Co (M)	31315	17½	3½	12⅝	4¼	+ 8⅜	+ 197.0†
CTON	Computone Systems (M)	45454	37¾	5	8¾	27⅛	— 18⅜	— 67.7
CMSV	Comserv Cp (M)	64282	18¾	5	5⅝	16½	— 10⅞	— 65.9
CMTL	Comtech Telecom Cp (M)	109609	14⅛	5⅜	5¾	6¾	— 1	— 14.8*
CCPT	Concept Inc	72424	19⅜	8¾	9⅛	12⅝	— 3½	— 27.7
CCITS	Consolid Capital Income Trst (M)	48877	30¼	27¼	29	27¾	+ 1¼	+ 4.5
CCSTS	Consolid Capital Special Trst (M)	39753	30½	26¾	29¼	26¾	+ 2½	+ 9.3
CNSL	Consul Cp (M)	67089	19¼	10⅝	13⅝	11¼	+ 2⅜	+ 21.1
CISY	Contl Information Sys (M)	38318	16½	5⅜	9⅛	5⅝	+ 3½	+ 62.2†
CLSR	Control Laser Cp (M)	29982	20⅛	7	8¾	10⅜	— 1⅝	— 15.6
CVGT	Convergent Tech Inc (M)	890130	40¾	17⅜	23¾	22⅜	+ 1⅜	+ 6.1†

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
CVRS	Converse Inc	63368	27	15½	16¼	25	— 8¾	— 35.0*
ACCOB	Coors (Adolph) Co Cl B (M)	383293	29⅛	11⅞	20¼	12	+ 8¼	+ 68.7
CORD	Cordis Corporation (M)	122434	30⅝	10½	21½	10½	+ 11	+ 104.7†
CSFN	CoreStates Fin Cp (M)	42515	35¾	23⅜	31	25⅞	+ 5⅛	+ 19.8†
CRVS	Corvus Systems Inc (M)	156268	22½	7¼	8¼	17⅝	— 9⅜	— 53.1
CSMO	Cosmo Commun Cp	66315	35	14	14½	22	— 7½	— 34.0*
CRIM	Crime Control Inc (M)	72576	22¾	12½	12½	14½	— 2	— 13.7
CRNS	Cronus Industries (M)	22648	12¼	8¼	11⅞	10	+ 1⅞	+ 18.7
CTCO	Cross & Trecker Cp (M)	202978	29⅞	18¼	28⅞	20⅛	+ 8¾	+ 43.4
CFBI	Cullen/Frost Bankers (M)	45669	34¼	19½	29⅞	22	+ 7⅞	+ 35.7
CULL	Cullum Companies Inc (M)	18676	20⅛	13⅝	14½	16¾	— 2¼	— 13.4†
CYCR	Cycare Systems Inc (M)	14876	27	14	18½	14½	+ 4	+ 27.5
	D							
DAZY	Daisy Systems Cp	60642	27¼	13¾	22¼	17	+ 5¼	+ 30.8*
DBIO	Damon Biotech Inc	45179	17½	6¾	8	17¼	— 9¼	— 53.6*
DATC	Data Card Cp (M)	48512	17¾	11½	14⅜	12⅞	+ 1½	+ 11.6
DDES	Data-Design Labs (M)	40955	17⅜	10	15¼	10⅜	+ 4⅞	+ 46.9†
DAIO	Data I/O Cp (M)	140272	24¼	8¾	21½	8⅞	+ 12⅝	+ 142.2†
DASW	Data Switch Cp (M)	58432	41	12⅞	30	14⅛	+ 15⅞	+ 112.3†
DATM	Datum Inc	67954	16¾	5	8⅜	5¾	+ 2⅝	+ 45.6
DWSN	Dawson Geophysical Co (M)	15504	13⅛	5¾	8½	6⅜	+ 2⅛	+ 33.3
DEBS	Deb Shops Inc	57597	32⅜	17	21	19⅜	+ 1⅝	+ 8.3*
DDCC	Decision Data Computer (M)	206479	15¾	10	11	10¾	+ ¼	+ 2.3
DKLBB	DeKalb Agresearch Cl B (M)	118247	28⅛	16⅛	26½	16¾	+ 9¾	+ 58.2
DLTA	Delta Drilling Co (M)	32160	6⅜	3¾	4⅛	4⅜	— ¼	— 5.7
DENL	Denelcor Inc (M)	71670	18⅜	6½	8½	6½	+ 2	+ 30.7
DTMD	Dento-Med Inds Inc	86651	14¾	⅜	12¾	½	+ 12¼	+ 2450.0†
DIAG	Diagnostic Data Inc (M)	34830	8¾	4¼	4½	4¾	— ¼	— 5.2
DPCZ	Diagnostic Products Cp (M)	10461	21	10	11½	13¾	— 2¼	— 16.3†
DNIC	Diasonics Inc (M)	472421	29¾	7½	8¼	26¾	— 18½	— 69.1*
DCOM	Dicomed Cp (M)	33537	14½	7½	12¼	7¾	+ 4½	+ 58.0†
DILO	Digilog Inc (M)	39250	27½	6	7¼	13	— 5¾	— 44.2
DCAI	Digital Commun Assoc (M)	61979	38¼	19	29¾	24¼	+ 5½	+ 22.6*
DIGI	Digital Switch Cp (M)	459936	48	12¾	31¾	12¾	+ 19	+ 149.0†
DNEX	Dionex Cp (M)	31852	33	22¾	0	23	+ 5¾	+ 25.0
DLOG	Distributed Logic Cp	23282	14½	8	13¾	9¼	+ 4½	+ 48.6*
DCTL	Docutel/Olivetti Cp (M)	86516	38⅞	10¾	12⅛	20⅛	— 8	— 39.7
DOLR	Dollar General Cp (M)	64074	20¼	9	14	9⅛	+ 4⅞	+ 53.4†
DMBK	Dominion Bkshs Cp (M)	46630	22⅝	12⅞	21⅛	14⅛	+ 7	+ 49.5
DOYL	Doyle Dane Bernbach (M)	17212	28½	17¾	19	21¼	— 2¼	— 10.5
DRXR	Drexler Tech Cp (M)	44317	24	14½	14¾	17	— 2¼	— 13.2
DRYR	Dreyer's Grand Ice Cream (M)	28640	30	18¼	23¼	18¼	+ 5	+ 27.3†
DUCK	Duckwall Alco Stores (M)	21785	32¾	15⅝	25⅝	16½	+ 9⅛	+ 55.3
DURI	Duriron Company Inc (M)	22906	16⅛	11⅜	14	12⅛	+ 1⅞	+ 15.4
DUFM	Durr-Filiauer Med (M)	36376	22½	13¼	14½	15	— ½	— 3.3
DYNA	Dynascan Cp (M)	103923	36⅝	12	14	12	+ 2	+ 16.6†
DYTC	Dynatech Cp (M)	48303	39½	24¼	27¾	24¼	+ 3½	+ 14.4
DYSN	Dysan Cp (M)	213587	33½	15¾	24	16½	+ 7½	+ 45.4
	E							
EHIL	E-H Intl Inc	36388	9⅛	2⅜	2⅝	3¼	— ⅝	— 19.2
EGLC	Eagle Computer Inc (M)	101807	24¾	7¼	7½	17¼	— 9¾	— 56.5*
ERLY	Early CA Industries (M)	16526	9⅞	6¾	7	7	. . . .	. . . .
ECON	Economics Lab Inc (M)	203231	33¾	24	31⅜	28	+ 3⅜	+ 12.0
EDCC	Educational Computer (M)	39499	18⅜	8½	11¼	8¾	+ 2½	+ 28.5
ELPA	El Paso Electric Co (M)	190437	15⅞	12	13⅜	12¼	+ 1⅛	+ 9.1
ELAN	Elan Pharm Research	28715	16¼	9	12¼	9¾	+ 2½	+ 25.6†
EBII	Electro-Biology Inc (M)	130794	34	7½	11	22¼	— 11¼	— 50.5†
ECTH	Electro-Catheter Cp (M)	28225	25¾	7⅜	15	7⅞	+ 7⅛	+ 90.4†
ENUC	Electro-Nucleonics (M)	50335	20	8	9½	13⅞	— 4⅜	— 31.5
ELRC	Electro Rent Cp (M)	69816	23⅜	14¼	19	14⅝	+ 4⅜	+ 29.9†
EMOD	Electronic Modules Cp (M)	46511	26½	9¼	12	22¼	— 10¼	— 46.0
ECIN	Electronics Missiles (M)	9509	15½	7¼	8¼	13¼	— 5	— 37.7
ELEC	Electrospace Systems (M)	38322	36	17	23	17½	+ 5½	+ 31.4†

NASDAQ National Market

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EMLX	Emulex Cp (M)	80531	55½	16⅞	43	17¼	+ 25¾	+ 149.2†
ENER	Energy Convr Devices (M)	94118	46½	16	39½	17⅝	+ 21⅞	+ 124.1
ERES	Energy Reserve Inc (M)	23574	9½	3¾	5¾	5¼	+ ½	+ 9.5
ENZO	Enzo Biochem Inc (M)	51702	34¼	16⅜	25	17¾	+ 7¼	+ 40.8†
EQTY	Equity Oil Co (M)	63274	12¼	6⅞	7½	7⅜	+ ⅛	+ 1.6
ESCC	Evans & Sutherland (M)	59263	50½	28	30¼	42¼	— 12	— 28.4
EXCA	Excalibur Tech Cp	80711	16¾	4¼	4¾	5⅜	— ⅝	— 11.6
	F							
FMIF	FMI Fin Cp (M)	215791	11⅞	4	7½	4⅛	+ 3⅜	+ 81.8
FGRP	Farmers Group Inc (M)	297004	49⅛	32	41¾	35¼	+ 6½	+ 18.4
FERO	Ferrofluidics Cp (M)	155290	11⅝	2⅞	9¼	3	+ 6¼	+ 208.3
FFED	Fidelity Fed S&L (M)	71557	17⅛	10⅛	10⅞	13¼	— 2⅜	— 17.9
FIGI	Figgie Intl Inc (M)	22690	27½	21½	26½	23	+ 3½	+ 15.2*
FINX	Fingermatrix Inc (M)	172369	14⅝	4¼	8⅜	4⅜	+ 4	+ 91.4
FNNG	Finnigan Cp (M)	50903	15⅝	8⅝	9¾	8⅝	+ 1⅛	+ 13.0
FABC	First Alabama Bcshs (M)	20980	39	26¼	36¾	26½	+ 10¼	+ 38.6
FATN	First Amer Cp (M)	13605	21¼	14¾	20	14¾	+ 5¼	+ 35.5
FBKS	First Bank Sys Inc (M)	100206	61½	35½	53¾	35¾	+ 18	+ 50.3
FCFN	First City Fin Cp (M)	37287	10	5⅜	5⅝	10	— 4⅜	— 43.7
FCLF	First Columbia Fin Cp (M)	13332	20½	10⅝	15¾	12⅜	+ 3⅜	+ 27.2
FEXC	First Executive Cp (M)	487876	18¾	10¼	13⅝	10½	+ 3⅛	+ 29.7†
FFBK	First Florida Banks (M)	38058	19¾	10¾	18½	11⅝	+ 6⅞	+ 59.1
FRRG	First RR & Bkg Co/GA (M)	18294	27¾	17⅛	26½	17⅛	+ 9⅜	+ 54.7
FUNC	First Union Cp (M)	51325	42⅛	25¼	42	26⅛	+ 15⅞	+ 60.7
FLAG	Flagship Banks Inc	59820	34½	21	34⅛	22⅞	+ 11¼	+ 49.1
FLXS	Flexsteel Industries (M)	15984	19¼	10⅛	16	10¼	+ 5¾	+ 56.0†
FLFE	Florida Fed S&L (M)	153591	24¼	13	15¼	22½	— 7¼	— 32.2*
FNBF	Florida Natl Banks (M)	20900	37¼	29¼	34½	30	+ 4½	+ 15.0
FCBN	Fluorocarbon Co (The) (M)	22393	15	8⅝	13⅞	8¾	+ 5⅛	+ 58.5
FONR	Fonar Cp (M)	122270	13⅜	5	5⅜	12⅜	— 7	— 56.5
FOIL	Forest Oil Cp (M)	29535	30½	17¾	22⅜	19⅝	+ 2¾	+ 14.0
FSYS	Fortune Systems Cp (M)	216757	22½	5¼	7	21½	— 14½	— 67.4*
FOUR	Forum Group Inc (M)	193593	11¾	5½	6	5⅞	+ ⅛	+ 2.1†
FMED	Foster Medical Cp	97301	16¾	5⅞	12¼	6⅝	+ 5⅝	+ 84.9†
FRMT	Fremont General Cp (M)	247271	33⅞	9½	14¼	10½	+ 3¾	+ 35.7
FULL	Fuller (HB) Co (M)	32374	40⅞	22¾	39¾	23⅝	+ 16⅛	+ 68.2
	G							
GMEX	Garcia's of Scottsdale (M)	113728	16⅜	6½	7¾	6⅝	+ 1⅛	+ 16.9
GENE	Genentech Inc (M)	73591	49¾	25⅞	34½	27⅞	+ 6⅝	+ 23.7†
GENA	Gen Automation Inc (M)	61398	16¾	5⅛	11	5⅞	+ 5⅛	+ 87.2
GHOM	Gen Homes Cp	58362	21½	9¼	9¾	21¼	— 11½	— 54.1*
GEEN	Genetic Engr Inc	31926	10⅞	3¾	5	6⅞	— 1⅞	— 27.2
GENS	Genetic Sys Cp (M)	317911	17¾	7⅞	8⅞	8½	+ ⅜	+ 4.4
GNEX	Genex Cp (M)	149111	23¼	12½	13	12⅞	+ ⅛	+ 0.9
GSTX	Gibraltar Savings (M)	86324	28⅝	12	28	12	+ 16	+ 133.3
GIBG	Gibson Greetings Inc	63180	28	18½	21	25¼	— 4¼	— 16.8*
GFPZ	Godfather's Pizza Inc (M)	129375	25¾	14¼	17⅛	15½	+ 1⅝	+ 10.4
TACO	Good Taco Cp	25615	8¼	2½	4⅞	3¾	+ 1⅛	+ 30.0
GULD	Goulds Pumps Inc (M)	36701	22	16¾	18	17¾	+ ¼	+ 1.4
GTRE	Grantree Cp (M)	42490	11⅜	6⅞	8	8⅜	— ⅜	— 4.4
GSCC	Graphic Scanning Cp (M)	438652	14⅜	4½	6½	9¼	— 2¾	— 29.7†
GOAA	Great Outdoor Amer (M)	20302	15¾	7⅝	10¼	8⅛	+ 2⅛	+ 26.1
GBAYA	Greate Bay Casino Cl A (M)	27559	30½	14¾	21½	14¾	+ 6¾	+ 45.7
GNUC	Gulf Nuclear Inc (M)	18246	8¼	2¾	3	5¾	— 2¾	— 47.8
	H							
HBOC	HBO & Co (M)	99711	44¾	22½	29	23	+ 6	+ 26.0†
HCCI	HCC Industries (M)	10447	14⅞	10¼	12⅝	10⅞	+ 1¾	+ 16.0
HADS	Hadson Petroleum Cp (M)	94402	8¼	4	4⅜	4⅝	— ¼	— 5.4
HSYS	Hale Systems Inc	19432	16½	6¼	7⅛	14¾	— 7⅝	— 51.6*
HAML	Hamilton Bros Ptrlm (M)	38730	19½	7¾	15¼	9⅜	+ 5⅞	+ 62.6
HARG	Harper Group (The) (M)	20895	42¾	23	30½	29¾	+ ¾	+ 2.5

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
HDYN	Healthdyne Inc (M)	166279	41¼	17¼	19	21⅞	— 2⅞	— 13.1†
HECHA	Hechinger Co Cl A (M)	5054	24¼	15	18	21¾	— 3¾	— 17.2*
HECHB	Hechinger Co Cl B (M)	47768	33¼	14½	17¾	23¾	— 6	— 25.2†
HILX	Helionetics Inc (M)	69626	31	7	22¼	7⅜	+ 14⅞	+ 201.6
HILXZ	Helionetics Wts 87	23258	24½	2	15½	2¾	+ 12¾	+ 463.6
HELX	Helix Technology Cp (M)	14245	27	13	25	13	+ 12	+ 92.3
HOGN	Hogan Systems Inc (M)	72851	26⅜	13⅛	23¼	13⅞	+ 9⅜	+ 67.5†
HOMD	Home Depot Inc (The) (M)	146441	31¾	12	26¼	12¼	+ 14	+ 114.2†
HFED	Home Fed S&L/CA (M)	309043	25⅜	13⅜	14	17⅛	— 3⅛	— 18.2*
HHCA	Home Health Care (M)	262766	30	6½	8¾	23½	— 14¾	— 62.7
HONI	Hon Industries Inc (M)	15372	25½	20¼	21¾	23½	— 1¾	— 7.4
HOOV	Hoover Company (The) (M)	143245	28⅝	11¼	26⅞	11¼	+ 15⅝	+ 138.8
HUGH	Hughes Supply Inc (M)	31157	32¼	17⅞	24½	18⅜	+ 6⅛	+ 33.3†
HTIG	Hungry Tiger Inc (M)	28023	12½	6⅞	7	9¼	— 2¼	— 24.3
HBAN	Huntington Bcshs Inc (M)	19244	31¼	21⅞	29½	22¾	+ 6¾	+ 29.6†
HYBR	Hybritech Inc (M)	66308	31	18¾	18¾	24½	— 5¾	— 23.4
HYDE	Hyde Athletic Inds (M)	22767	20	8¼	8¾	10½	— 1¾	— 16.6†
HYST	Hyster Co (M)	31049	66¾	37⅝	66¼	38¼	+ 28	+ 73.2
HTEK	Hytek Microsystems	27417	15¾	8¼	14⅜	9½	+ 4⅞	+ 51.3*
	I							
ICOT	ICOT Cp (M)	142262	10	3⅛	3⅞	8 3/16	— 4 5/16	— 52.6
IMSI	IMS Intl Inc (M)	124939	30¼	18⅜	28	21⅜	+ 6⅝	+ 30.9
ISCS	ISC Systems Cp (M)	271523	21¼	10⅞	12⅜	18⅜	— 6	— 32.6
INUC	Immuno Nuclear Cp (M)	28295	12½	4½	5¼	10	— 4¾	— 47.5
IMPL	Impell Cp (M)	39556	32	19	22	26	— 4	— 15.3
INAT	Indiana Natl Cp (M)	16946	25	17¼	25	17¼	+ 7¾	+ 44.9
IDPY	Information Displays (M)	93006	24¼	6½	7¾	16½	— 8¾	— 53.0
INFN	Infotron Systems Cp (M)	36735	43¼	25	37	27¾	+ 9¼	+ 33.3
INET	Instinet Networks Cp	19994	44½	11¾	20	14¼	+ 5¾	+ 40.3*†
INCM	Intecom Inc (M)	173271	28⅜	14⅞	18⅛	16⅛	+ 2	+ 12.4†
INTC	Intel Cp (M)	1000148	46¼	18½	42	19¼	+ 22¾	+ 118.1†
INTS	Intelligent Systems (M)	108540	33¼	13¼	19	14⅜	+ 4⅝	+ 32.1†
INTL	Inter-Tel Inc (M)	114442	13⅞	4½	5⅛	10¼	— 5⅛	— 50.0
INGR	Intergraph Cp (M)	344581	51⅜	22⅝	38½	23⅞	+ 14⅝	+ 61.2†
INMA	Intermagnetics Gen (M)	61656	23⅜	5¾	6⅝	18¾	— 12⅛	— 64.6
INTR	Intermec Cp (M)	47095	20½	12⅝	17½	12¾	+ 4¾	+ 37.2†
ICEYF	Intl Capital Equip (M)	14101	9½	4¾	8	6¾	+ 1¼	+ 18.5
ICLB	Intl Clinical Labs (M)	42502	33	18¾	23¼	21	+ 2¼	+ 10.7†
IKNG	Intl King's Table (M)	31109	24	5⅝	19⅜	6	+ 13⅜	+ 222.9†
ILFC	Intl Lease Fin Cp	30645	15½	7¼	14½	7⅞	+ 6⅝	+ 84.1*†
IMMC	Intl Mobile Mach (M)	69963	14⅞	5½	8¼	11¾	— 3½	— 29.7
IRIS	Intl Remote Imaging (M)	165609	10¼	2⅞	3⅛	4⅛	— 1	— 24.2
ITSI	Intl Totalizator Sys	25209	9¾	4	4½	4¾	— ¼	— 5.2
ITSIW	Intl Totalizator Wts	18345	7	2⅛	2¼	2⅜	— ⅛	— 5.2
	J							
JBBB	JB's Restaurants (M)	32535	18⅜	10⅜	14⅛	10⅞	+ 3¼	+ 29.8
JACK	Jackpot Entrpr (M)	53992	10⅜	3¾	6	4	+ 2	+ 50.0†
JNAL	Jackson Natl Life Ins (M)	48655	39	18	24	27⅜	— 3⅜	— 12.3†
JAME	Jamesbury Cp (M)	10975	23½	14	19	14	+ 5	+ 35.7
JFRY	Jeffrey Martin Inc	56907	17	9¼	10¼	15	— 4¾	— 31.6*
JERR	Jerrico Inc (M)	233792	23½	16¼	17¾	20½	— 2¾	— 13.4†
JIFY	Jiffy Industries Inc (M)	119263	11½	2¾	3½	8¼	— 4¾	— 57.5†
JOAMS	Johnstown Amer Cos SBI (M)	36002	12	4	10¼	7	+ 3¼	+ 46.4
JOIN	Jones Intercable (M)	21659	8⅛	4¾	5	5⅛	— ⅛	— 2.4
JOINA	Jones Intercable Cl A (M)	23233	7¼	4½	4⅞	4¾	+ ⅛	+ 2.6†
JSTN	Justin Industries (M)	24980	23	17½	21¾	18½	+ 3¼	+ 17.5
	K							
KLAC	KLA Instruments (M)	31167	26½	9½	26	9⅝	+ 16⅜	+ 170.1†
KAMNA	Kaman Cp Cl A (M)	21941	23½	13⅛	22¾	13½	+ 9¼	+ 68.5†
CARL	Karcher (Carl) Entrpr (M)	52980	44¾	16⅜	28½	16⅝	+ 11⅞	+ 71.4†
KASL	Kasler Cp (M)	66630	26¼	15	18½	20⅛	— 1⅝	— 8.0†

NASDAQ National Market

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE		PERCENT CHANGE FROM 1982	
KEJO	Kelly-Johnston Entrpr (M)	100333	20⅛	12	12	13½	—	1½	—	11.1†
KEMC	Kemper Cp (M)	46018	51⅝	36⅛	39⅞	37¾	+	2⅛	+	5.6
KENCA	KY Central Life Cl A (M)	18145	25¾	18	21	18¼	+	2¾	+	15.0
KEVX	Kevex Cp (M)	29241	12¼	8¼	9	10¼	—	1¼	—	12.1
KNDR	Kinder-Care Learning (M)	191081	27¼	13⅞	20⅜	16½	+	3⅞	+	23.4†
KOSS	Koss Cp (M)	15322	7	3	3⅜	4⅝	—	1¼	—	27.0
KTOS	Kratos Inc (M)	45576	17¼	3¾	4½	11⅛	—	6⅝	—	59.5
KROY	Kroy Inc (M)	47277	27¾	14½	26¾	14½	+	12¼	+	84.4
KRUE	Krueger (WA) Co (M)	26255	18½	9⅛	17	9⅛	+	7⅞	+	86.3†
KLIC	Kulicke and Soffa Inds (M)	72570	35¼	12⅛	24	12⅛	+	11⅞	+	97.9†
	L									
LDBC	L D Brinkman Cp (M)	83963	15½	7½	10¾	7⅝	+	3⅛	+	40.9
LLSI	LSI Logic Cp (M)	210867	30¾	17¾	20	24	—	4	—	16.6*
LTXX	LTX Cp (M)	59330	21¼	11⅜	18	11⅜	+	6⅝	+	58.2†
LWSI	Laidlaw Industries (M)	22885	17½	7¾	11	7¾	+	3¼	+	41.9†
LBKF	Landmark Bkg Cp/FL (M)	66638	17¼	12¾	14⅛	14⅝	—	½	—	3.4
LCOR	Langly Cp (M)	26544	13½	6⅝	9¼	7	+	2¼	+	32.1
LEDA	Lee Data Cp (M)	183543	33	16½	18¼	26½	—	8¼	—	31.1
LWIS	Lewis (Palmer G) Co (M)	23097	14	8¾	9¾	9⅛	+	⅝	+	6.8†
LEXD	Lexidata Cp (M)	53255	12¾	6	6⅞	8⅞	—	2	—	22.5
LIEB	Liebert Cp (M)	67287	28	16¾	21	22⅞	—	1⅞	—	8.1†
LINV	Life Investors Inc (M)	9299	35⅝	28¼	35¼	28¼	+	7	+	24.7
LINB	Lin Broadcasting Cp (M)	146809	24⅝	15⅞	22⅛	16⅛	+	6	+	37.2†
LTEC	Lincoln Telecomm Co (M)	10831	28	23¾	27½	24½	+	3	+	12.2
LIZC	Liz Claiborne Inc (M)	61704	37½	16	34	18⅝	+	15⅜	+	82.5†
LFBR	Longview Fibre Co (M)	15397	28½	19¾	26¼	19½	+	6¾	+	34.6
LMAR	Lorimar (M)	35988	26¼	13½	22	14½	+	7½	+	51.7
LYND	Lynden Inc (M)	12754	30¾	19½	23¼	20¼	+	3	+	14.8
LMED	Lyphomed Inc	34813	21¾	16	19	18½	+	½	+	2.7*
	M									
MCIC	MCI Commun Cp (M)	3300151	28⅜	12⅝	14⅜	18¼	—	3⅞	—	21.2†
MDCO	MDC Cp (M)	104534	19⅝	10¾	12	12⅜	—	⅜	—	3.0
MTEC	Machine Technology	41312	12⅝	4⅞	10¼	5⅛	+	5⅛	+	100.0
MACK	Mack Trucks Inc	185302	22⅜	15¼	21¼	16	+	5¼	+	32.8*
MGNE	Magnetic Controls Co (M)	15372	19½	11⅞	14	12	+	2	+	16.6†
MSAI	Management Science (M)	98574	33	18	28¼	19¼	+	9	+	46.7
MANT	Manitowoc Co Inc (M)	43562	25½	17	21⅝	18	+	3⅝	+	20.1
MNTL	Manufacturers Natl Cp (M)	37331	40¾	23¾	36¾	24¼	+	12½	+	51.5
MDNT	Maryland National Cp (M)	45605	34¾	23½	34½	23½	+	11	+	46.8
MSCO	Masstor Systems Cp (M)	158150	30¼	6	8¼	18¼	—	10	—	54.7*
MTRX	Matrix Science Cp (M)	31741	37¼	21½	37¼	22¼	+	15	+	67.4
MXWL	Maxwell Labs Inc	21573	29½	17¾	20½	24¼	—	3¾	—	15.4*
MAYP	May Petroleum Inc (M)	179813	13⅝	7⅛	9	10	—	1	—	10.0
MOIL	Maynard Oil Co (M)	20390	8¼	4	6¾	5½	+	1¼	+	22.7
MCCRK	McCormick & Co (M)	102157	35⅞	24¾	30¼	26½	+	3¾	+	14.1
MOGC	McCormick Oil & Gas Co (M)	87549	14⅞	6⅞	10⅝	7	+	3⅝	+	51.7
MCFE	McFarland Energy Inc (M)	42038	17¼	6¾	12⅝	9	+	3⅝	+	40.2
MCQA	McQuay Inc (M)	27546	15½	10	14	10	+	4	+	40.0
MCOG	McRae Con Oil & Gas (M)	134322	14	8⅞	12¾	9⅞	+	2⅞	+	29.1
MDEX	Medex Inc (M)	19234	15½	7⅞	12¾	8	+	4¾	+	59.3†
MEDT	Medical 21 Cp	31084	32	16½	17	28¼	—	11¼	—	39.8*
MDTA	Megadata Cp (M)	12549	15¼	9¼	12¼	9¼	+	3	+	32.4
MNTR	Mentor Cp (M)	54189	17¾	7	13¼	7¼	+	6	+	82.7†
MRDN	Meridian Bncp Inc (M)	40699	35¼	24¾	31¾	25	+	6¾	+	27.0†
MICS	Micom Systems Inc (M)	72846	49¾	24⅞	43	24⅞	+	18⅛	+	72.8†
MCRO	Micro Mask Inc (M)	23572	26⅜	13⅞	16⅝	14¼	+	2⅜	+	16.6
MCDY	Microdyne Cp (M)	75674	18	8⅛	9¼	10¾	—	1½	—	13.9
MLIS	Micropolis Cp	67756	26	9¾	10⅜	19	—	8⅝	—	45.3*
MSCC	Microsemi Cp (M)	21630	7¼	3⅝	5⅞	4½	+	1⅜	+	30.5
MIDL	Midlantic Banks Inc (M)	32197	47¼	28¼	47¼	28¼	+	19	+	67.2
MDWY	Midway Airlines (M)	141041	21⅜	10¾	11¾	16¾	—	5	—	29.8
MLHR	Miller (Herman) Inc (M)	73291	27¼	12⅜	26⅞	12⅞	+	14	+	108.7†
MECC	Miller Tech & Commun Cp (M)	20655	10⅝	4⅜	4⅜	5¾	—	1⅜	—	23.9

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MILI	Millipore Cp (M)	132459	36⅛	24⅝	28½	28	+ ½	+ 1.7
MNST	Minstar Inc (M)	38631	25⅞	4⅜	23½	4⅜	+ 19⅛	+ 437.1
MCCAA	Mobile Commun Cp Cl A	26366	11	6⅜	7⅞	10	— 2⅛	— 21.2*
MCCAB	Mobile Commun Cp Cl B (M)	77205	12⅛	6⅝	8⅞	9	— ⅛	— 1.3
MOGN	Molecular Genetics (M)	39897	23	10⅞	12	14¾	— 2¾	— 18.6
MONC	Monarch Capital Cp (M)	84356	35½	23¾	35⅛	24	+ 11⅛	+ 46.3
MWCH	Monchik-Weber (M)	74149	22	7½	8	14	— 6	— 42.8
MNFT	Monfort of CO Inc (M)	18313	21⅛	13⅛	14¾	13⅜	+ 1⅜	+ 10.2
MABS	Monoclonal Antibodies (M)	19728	23½	10½	12	20½	— 8½	— 41.4
MMIC	Monolithic Memories (M)	207895	31⅝	9⅛	28⅜	9¼	+ 19⅛	+ 206.7†
MONU	Monumental Cp (M)	14197	26¾	20⅝	23¾	22½	+ 1¼	+ 5.5
MORF	Mor-Flo Inds Inc (M)	17753	25¼	11	18	11	+ 7	+ 63.6
MORR	Morrison Inc (M)	115901	21⅛	16	18⅛	16¾	+ 1⅜	+ 8.2†
MOSE	Moseley Hallgarten (M)	124593	10¼	4⅞	5	6	— 1	— 16.6
MOTR	Motor Club of Amer (M)	12664	19	11	14⅝	11½	+ 3⅛	+ 27.1
MMED	Multimedia Inc (M)	45074	43¾	31	37¼	32¾	+ 4½	+ 13.7†
	N							
NCAC	NCA Cp (M)	24269	19¼	10	14	10¾	+ 3¼	+ 30.2
NMSI	NMS Pharm Inc (M)	49928	9⅜	3	3⅜	5	— 1⅝	— 32.5
NLCS	Natl Computer Sys (M)	25108	20	11¾	19	11¾	+ 7¼	+ 61.7†
NDACQ	Natl Data Commun (M)	128585	13¼	¾	1⅞	9¾	— 7⅞	— 80.7
NDTA	Natl Data Cp (M)	133878	26¼	16¼	19¾	22⅞	— 3⅛	— 13.6
NMIC	Natl Micronetics Inc (M)	87514	22⅝	11	15⅞	11¾	+ 4⅛	+ 35.1†
NTSC	Natl Tech Systems (M)	35364	12	5¼	6¾	7¼	— ½	— 6.8
NAUG	Naugles Inc (M)	42786	33¼	14¼	19	18½	+ ½	+ 2.7
NELR	Nelson Resrch & Dev (M)	43377	25½	9¼	17¾	9½	+ 8¼	+ 86.8†
TNEL	Nelson (Thomas) Inc (M)	15441	14¾	10⅞	11¼	14¾	— 3½	— 23.7†
NTWK	Network Security (M)	85907	12	2 13/16	6⅞	2 13/16	+ 4 1/16	+ 144.4
NSCO	Network Systems Cp (M)	243145	35⅞	16¾	20⅝	17¼	+ 3⅜	+ 19.5†
NEWP	Newport Cp (M)	75128	48½	22	31	22¾	+ 8¼	+ 36.2†
NWPH	Newport Pharm (M)	135609	11⅞	5¼	6¼	5⅝	+ ⅝	+ 11.1
NICLF	Ni-Cal Dev Ltd	105101	13	4	6⅜	4¼	+ 2⅛	+ 50.0
NOGC	Nicklos Oil & Gas (M)	43681	6½	3⅜	3⅞	4⅞	— 1	— 20.5
NIELA	Nielsen (AC) Cl A (M)	83720	39¾	31	36¾	34⅝	+ 2⅛	+ 6.1†
NIELB	Nielsen (AC) Cl B (M)	28781	39¼	31	37¼	34⅜	+ 2⅞	+ 8.3†
NIKE	Nike Inc (M)	456292	23¾	14⅜	14½	22½	— 8	— 35.5†
NOBE	Nordstrom Inc (M)	50773	46¼	22⅞	35¾	24¼	+ 11½	+ 47.4†
NRRD	Norstan Inc (M)	47935	16½	8½	9	12¼	— 3¼	— 26.5
NATL	North Atlantic Inds (M)	41507	20⅝	8⅞	18⅝	9½	+ 9⅛	+ 96.0†
NWNG	Northwest Nat Gas (M)	40565	14⅛	11⅛	13⅜	11½	+ 1⅞	+ 16.3
NWNL	Northwestern Natl Life (M)	32270	39⅜	28¼	34¾	28¼	+ 6½	+ 23.0
NMTX	Novametrix Med Sys (M)	32664	17	6⅜	8	14½	— 6½	— 44.8
NUMS	Nu-Med Inc (M)	20998	23½	7½	10¼	7¾	+ 2½	+ 32.2
NURX	Nuclear Pharmacy Inc (M)	185874	16¾	5½	7¼	15¾	— 8½	— 53.9
NMRX	Numerax Inc (M)	53816	22¾	10	13¼	16¾	— 3½	— 20.8
	O							
OCGT	OCG Technology Inc	71300	15⅜	5⅝	5⅞	8⅛	— 2¼	— 27.6
OHSC	Oak Hill Sportswear (M)	57811	8¾	3⅝	6½	3⅝	+ 2⅞	+ 79.3†
OCER	Oceaneering Intl Inc (M)	75093	16⅝	6	6¼	12	— 5¾	— 47.9
ODEX	Odetics Inc (M)	9117	32	11½	11½	14¾	— 3¼	— 22.0
OLOG	Offshore Logistics (M)	26055	16⅜	10¼	10⅝	11⅛	— ½	— 4.4
OCAS	Ohio Casualty Cp (M)	43132	56⅛	41⅛	45⅝	42⅞	+ 2¾	+ 6.4
OLDR	Old Republic Intl Cp (M)	40208	37¼	19¾	36½	22⅝	+ 13⅞	+ 61.3†
OSTNN	Old Stone Cp Pfd C (M)	8299	20⅞	18½	19⅞	18½	+ 1⅜	+ 7.4
OMNI	Omnimedical (M)	38260	15	1¾	2	13	— 11	— 84.6
ONIX	Onyx & IMI Inc (M)	284349	19⅞	8¾	9½	11	— 1½	— 13.6
OCLI	Optical Coating Lab (M)	47819	29¾	17⅜	22	18⅜	+ 3⅝	+ 19.7†
ORCO	Optical Radiation Cp (M)	47925	33¾	12⅜	30	12¾	+ 17¼	+ 135.2†
ORBN	Orbanco Fin Services (M)	16374	24¾	15	16¾	18¾	— 2	— 10.6
ORBT	Orbit Instrument Cp (M)	123900	10⅝	5⅞	7¼	7⅛	+ ⅛	+ 1.7†
OSHM	Oshman Sporting Gds (M)	22709	26	19¼	23⅝	19¼	+ 4⅜	+ 22.7
OTTR	Otter Tail Power Co (M)	12867	25⅞	21¼	24¾	22⅜	+ 2⅜	+ 10.6

NASDAQ National Market

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
OBOD	Owens & Minor Inc (M)	14797	19¼	12¾	15¼	16	— ¾	— 4.6
OXCO	OXOCO (M)	70860	12⅝	7¾	8¼	8	+ ¼	+ 3.1
	P							
PNCF	PNC Financial Cp (M)	87333	46¼	31½	42⅞	31⅝	+ 11¼	+ 35.5
PABT	Pabst Brewing Co (M)	136122	16⅝	5⅛	8⅜	5¼	+ 3⅛	+ 59.5†
PTCM	Pacific Telecom Inc (M)	35414	29¾	15½	20¼	18	+ 2¼	+ 12.5†
PPSI	Paco Pharm Srvs (M)	42139	32¼	17⅞	18¼	18	+ ¼	+ 1.3†
PAMX	Pancho's Mexican Buffet (M)	13870	9¼	4¾	7¼	5	+ 2¼	+ 45.0†
PDPR	Pandick Press Inc (M)	60503	38⅜	22¼	33¼	24½	+ 8¾	+ 35.7†
PANS	Pansophic Sys Inc (M)	53964	30¼	16¾	21⅛	7¼	+ 3⅞	+ 22.4
PTIX	Patient Technology (M)	25047	20½	4¾	12¾	4½	+ 8¼	+ 183.3†
PATK	Patrick Inds Inc (M)	48078	16⅝	4¼	9⅜	4¼	+ 5⅛	+ 120.5
PAYN	Pay 'n Save Cp (M)	157425	29¼	15⅜	25⅞	15⅜	+ 10½	+ 68.2†
PEXP	People Express Air (M)	201576	25⅞	9⅛	20⅞	10¾	+ 10⅛	+ 94.1†
PEPL	Peoples Restaurants (M)	196943	15½	6¾	7⅜	7⅜		
PERC	Perceptronics Inc (M)	43916	16¾	5¾	13¾	5¾	+ 8	+ 139.1
PLIT	Petrolite Cp (M)	40328	33¾	24¼	28¼	31	— 2¾	— 8.8
PHAR	PharmaControl Cp (M)	48493	37¾	4	17	4⅝	+ 12⅜	+ 267.5
PSFS	Phila Saving Fund	223787	12½	9½	11¼	11⅜	— ⅛	— 1.0*
PICN	Pic 'N' Save Cp (M)	130142	25¼	16¾	19⅞	19¼	+ ⅝	+ 3.2†
PHYB	Pioneer Hi-Bred Intl (M)	140703	34¼	21½	30	23½	+ 6½	+ 27.6
CHKY	Pizza Time Theatre (M)	200752	26 15/16	6⅜	7⅝	15½	— 7⅞	— 50.8
PMSC	Policy Mgmt Systems (M)	44458	35⅛	18	28	18⅛	+ 9⅞	+ 54.4†
PORX	Porex Tech Cp (M)	70579	24½	9⅛	20¾	9⅝	+ 11⅛	+ 115.5*
POSL	Posi-Seal Intl Inc (M)	13366	8⅛	4⅝	4⅞	6¾	— 1⅞	— 27.7†
PCST	Precision Castparts (M)	25346	31¾	15⅛	25¼	16⅜	+ 8⅞	+ 54.1†
PRIA	Priam Cp (M)	134753	23¾	9	10¾	20½	— 9¾	— 47.5*
PCCM	Price Commun Cp (M)	11317	11	3⅞	6½	3⅞	+ 2⅝	+ 67.7†
PCLB	Price Company (The) (M)	106609	82¾	38¼	64¾	48	+ 16¾	+ 34.8
PTNX	Printronix Inc (M)	38997	34	22¼	27	26½	+ ½	+ 1.8
PROP	Production Operators (M)	63396	10⅛	5⅜	6¾	6¼	+ ½	+ 8.0
PROG	Progressive Cp (M)	13502	40½	24¾	0	24¾	+ 12	+ 48.4†
PTRAS	Property Trust/Amer SBI (M)	16639	14¼	10¼	13¼	12¼	+ 1	+ 8.1
	Q							
QUAD	Quadrex Cp (M)	91883	9¼	5¼	6⅞	7⅛	— ¼	— 3.5
QCHM	Quaker Chemical Cp (M)	25417	32¼	18¾	27½	19	+ 8½	+ 44.7
QUCA	Quality Care Inc (M)	53694	14⅝	6⅝	9¼	7¼	+ 2	+ 27.5
QSII	Quality Systems Inc (M)	25963	29¾	11	14⅝	11¾	+ 2⅞	+ 24.4†
QNTM	Quantum Cp (M)	121431	34¾	15½	18¾	21	— 2¼	— 10.7
QUOT	Quotron Systems Inc (M)	373051	32	16¼	20¼	16⅞	+ 3⅜	+ 20.0†
	R							
RPOW	RPM Inc (M)	38702	16½	11⅝	16	11⅝	+ 4⅜	+ 37.6†
RADS	Radiation Sys Inc (M)	26075	27⅜	16	18	16¾	+ 1¼	+ 7.4†
RADC	Radice Cp (M)	109455	13½	5½	10⅝	5¾	+ 4⅞	+ 84.7
RAGN	Ragen Cp (M)	59211	12⅝	3⅝	5⅞	3⅝	+ 2¼	+ 62.0†
RBAN	Rainier Bncp (M)	39287	39⅛	26	39⅛	27¾	+ 11⅜	+ 40.9
RMTK	Ramtek Cp (M)	64406	26¼	9	10¾	15¼	— 4½	— 29.5
RVCC	Reeves Commun Cp (M)	179843	22½	9	11	17¼	— 6¼	— 36.2
RGCY	Regency Electronics (M)	118126	20⅝	8⅛	11½	8⅜	+ 3⅛	+ 37.3†
RGIS	Regis Cp	16053	28¾	14¾	26¾	16½	+ 10¼	+ 62.1*
REAL	Reliability Inc (M)	39365	15½	5⅛	15	5¼	+ 9¾	+ 185.7
RAUT	Republic Auto Parts (M)	16649	11⅜	8⅝	10⅜	9¾	+ ⅝	+ 6.4
REPH	Republic Health Cp	31317	24½	11½	13¾	24	— 10¼	— 42.7
REUT	Reuter Inc (M)	27390	13¾	8¼	11⅞	8⅜	+ 3½	+ 41.7
RIBI	Ribi ImmunoChem Resrch	21214	16½	5¾	8½	7¾	+ ¾	+ 9.6
RIVL	Rival Mfg Co (M)	93569	16⅛	10⅜	10⅝	11⅛	— ½	— 4.4
ROAD	Roadway Services Inc (M)	97695	74¾	57	68¾	57	+ 11¾	+ 20.6
ROCK	Rockcor Inc (M)	75977	18¼	10¾	12⅞	10¾	+ 2⅛	+ 19.7
ROUS	Rouse Co (The) (M)	23266	36¼	25⅞	31¾	26⅝	+ 5⅛	+ 19.2
RYBF	Royal Business Group (M)	12030	16	4¼	5¼	8	— 2¾	— 34.3
RRCO	Royal Resources Cp (M)	36837	18¼	6⅜	11⅞	6¾	+ 5⅛	+ 75.9
RYAN	Ryan's Family Steak Hses (M)	42521	29	8¼	23¼	8¼	+ 15	+ 181.8†

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
	S							
SCIS	SCI Systems Inc (M)	132097	30½	14¼	22½	14⅞	+ 7⅝	+ 51.2†
SEIC	SEI Cp (M)	32077	34¼	19	25½	19½	+ 6	+ 30.7†
SISB	SIS Cp	7817	13¾	8½	8½	12	— 3½	— 29.1*
SRIC	SRI Cp (M)	58503	24⅞	15¾	16	17¾	— 1¾	— 9.8†
SFCD	Safecard Services (M)	51312	29¾	11¾	13¼	13	+ ¼	+ 1.9†
SAFC	SAFECO Cp (M)	92057	60	45¾	55¼	52	+ 3¼	+ 6.2
SLCR	Salem Carpet Mills (M)	44993	10⅛	4¾	5⅞	4¾	+ 1⅛	+ 23.6
SBAR	San/Bar Cp (M)	12617	13¼	5¼	6½	13¼	— 6¾	— 50.9
STEL	Satelco Inc	12826	13	5½	6	12¼	— 6¼	— 51.0*
SVAN	Savannah Foods & Inds (M)	11668	40	22	39¼	23	+ 16¼	+ 70.6
SOCR	Scan-Optics Inc (M)	78803	17½	8⅛	10	8¼	+ 1¾	+ 21.2
SCHC	Scherer (RP) Cp (M)	121355	29¾	16½	16⅝	17	— ⅜	— 2.2
SCIXF	Scitex Cp Ltd (M)	48156	29	16⅜	21¼	16⅜	+ 4⅞	+ 29.7†
SEAG	Sea Galley Stores (M)	106765	15⅜	7⅛	8¾	7⅜	+ 1⅜	+ 18.6
SGAT	Seagate Technology (M)	886598	22⅛	8¼	13⅞	10½	+ 3⅜	+ 32.1†
STAG	Security Tag Sys	51602	12¾	5	8	7⅛	+ ⅞	+ 12.2
SBIG	Seibels Bruce Group (M)	36181	34¼	20¼	21½	20⅞	+ ⅝	+ 2.9†
SNSR	Sensormatic Elect	278184	42½	22¾	23½	28⅞	— 5⅜	— 18.6†
SERF	Service Fracturing (M)	20306	11⅛	5	7¾	5¼	+ 2½	+ 47.6
SMCH	Service Merchandise (M)	355777	27	13⅛	16⅛	14	+ 2⅛	+ 15.1†
SMAS	ServiceMaster Inds (M)	62531	46	25⅞	32¾	28	+ 4¾	+ 16.9†
QPON	Seven Oaks Intl Inc (M)	74285	22	7⅜	15⅛	7⅜	+ 7¾	+ 105.0†
SMED	Shared Medical Sys (M)	161257	43¾	25⅛	33¼	27⅜	+ 5⅞	+ 21.4†
SHON	Shoney's Inc (M)	90074	27¾	19⅜	23½	21⅝	+ 1⅞	+ 8.6†
SHNS	Shoney's South Inc	22709	20½	15	18⅞	18¼	+ ⅝	+ 3.4*
SILN	Silicon General Inc (M)	58743	16¼	5¾	14	6¼	+ 7¾	+ 124.0†
SLCN	Silicon Systems Inc (M)	62752	25¾	10¼	17¼	10½	+ 6¾	+ 64.2
SVGI	Silicon Valley Grp (M)	46552	31¾	18¾	25½	22	+ 3½	+ 15.9*
SILI	Siliconix Inc (M)	40101	20¾	8¾	15¾	8⅞	+ 6⅞	+ 77.4†
SLTC	Siltec Cp (M)	63640	27	9½	17½	9½	+ 8	+ 84.2
SMPS	Simpson Inds Inc (M)	27460	19¾	13¾	15¾	16¼	— ½	— 3.0
SOSI	Sippican Ocean Sys (M)	40947	21⅛	11¾	16	11¾	+ 4¼	+ 36.1†
SIZZ	Sizzler Restaurants (M)	36697	16⅜	10	12½	11¼	+ 1¼	+ 11.1†
SMLB	Smith Labs Inc	82478	27¼	9¼	10¼	18½	— 8¼	— 44.5*
SFOK	Sooner Fed S&L (M)	43902	35½	16	34	16½	+ 17½	+ 106.0
SOVR	Sovereign Cp (M)	124007	11	7¾	8⅜	9½	— 1⅛	— 11.8
SPDY	Spectradyne Inc (M)	52870	24½	12	22¾	12¼	+ 10½	+ 85.7
SPEC	Spectrum Control Inc (M)	56388	13¾	9	9⅝	9	+ ⅝	+ 6.9
STJM	St Jude Medical Inc (M)	52883	29½	15	19¼	26	— 6¾	— 25.9
STPL	St Paul Cos (M)	194094	70¾	53⅞	60½	61	— ½	— 0.8
STAF	Staff Builders Inc (M)	38075	19¾	7¼	8⅜	8¼	+ ⅛	+ 1.5
STNA	Stanadyne Inc (M)	10144	44⅜	33¾	39½	34	+ 5½	+ 16.1
SMSC	Standard Microsystems (M)	157157	30¾	11½	25⅛	12	+ 13⅛	+ 109.3†
SDUN	Standun Inc (M)	27883	18⅝	6	9¼	5¼	+ 3	+ 48.0†
STTG	Statesman Grp Inc (M)	40704	12⅛	6⅛	9	6⅜	+ 2⅝	+ 41.1†
STGR	Steiger Tractor Inc (M)	26120	11⅞	7⅝	10⅝	7⅝	+ 3	+ 39.3
SLTG	Sterner Lighting Sys (M)	10233	9	4⅞	5⅜	5⅞	— ½	— 8.5†
SSSS	Stewart & Stevenson (M)	34804	16⅜	11¼	15¼	11⅝	+ 3⅝	+ 31.1
STRY	Stryker Cp (M)	19104	39½	21¾	27¾	21⅞	+ 5⅞	+ 26.8
SLMA	Student Loan Mktg Assoc	174033	28¾	20¼	25	21	+ 4	+ 19.0*
SBRU	Subaru of Amer Inc (M)	39535	87	53½	84¼	66	+ 18¼	+ 27.6
SUMA	Summa Medical Cp (M)	145323	18⅝	5⅞	6¾	7½	— ¾	— 10.0
SSKY	Super Sky Intl Inc (M)	11903	17½	12½	13⅛	16⅝	— 3½	— 21.0
SEQP	Supreme Equip & Srvs (M)	17952	16	6¾	7¾	13	— 5¼	— 40.3
SWTN	Swanton Cp (M)	33011	14¾	3½	10	3¾	+ 6¼	+ 166.6†
SYKE	Sykes Datatronics (M)	422864	16⅝	3⅜	4¼	10⅞	— 6⅝	— 60.9
SMBL	Symbol Tech Inc (M)	44798	18½	7⅞	9⅞	8⅞	+ 1	+ 11.2
SCOR	SYNCOR Intl Cp (M)	30115	18	4½	5¼	7⅛	— 1⅞	— 26.3
SYNE	Syntech Intl Inc (M)	74815	14⅜	3¾	9⅜	6¾	+ 2⅝	+ 38.8
STRX	Syntrex Inc (M)	90530	12⅛	8¼	9	9¾	— ¾	— 7.6
SCON	Syscon Cp (M)	17197	26½	14¾	18	15	+ 3	+ 20.0
SYSM	System Industries (M)	42949	17	10	15½	10	+ 5½	+ 55.0
SYSG	Systematics General (M)	19969	11¾	4⅜	9¾	4⅝	+ 5⅛	+ 110.8†
SCTC	Sys & Computer Tech (M)	114313	38½	20⅝	27¼	22½	+ 4¾	+ 21.1
SAIN	Systems Assoc Inc	19780	28¼	16¾	23	20¾	+ 2¼	+ 10.8*

NASDAQ National Market

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
	T							
TCAT	TCA Cable TV Inc (M)	12976	15	11½	12⅝	12¼	+ ⅜	+ 3.0
TVIV	Taco Viva Inc (M)	10794	16¼	6½	9¼	7⅞	+ 1⅜	+ 17.4†
TPAX	Tampax Inc (M)	143637	61½	45	58¼	50	+ 8¼	+ 16.5
TNDM	Tandem Computers Inc (M)	822659	39½	23⅝	35⅛	25⅜	+ 9¾	+ 38.4
TCOR	Tandon Cp (M)	954165	35¼	14⅞	20	15¾	+ 4¼	+ 26.9†
TCII	Technology for Commun (M)	18013	28	15¼	18½	24	— 5½	— 22.9
TCOMA	Tele-Commun Inc (M)	140916	22½	11⅞	20¼	13⅞	+ 6⅜	+ 45.9†
TELE	Telecom Plus Intl (M)	231816	16	8⅜	9⅞	11½	— 1⅝	— 14.1†
TCRD	Telecredit Inc (M)	65203	33¼	17¾	22¼	22¼	. . .	. . .
TPIX	Telepictures Cp (M)	79428	24¼	11¼	14½	11⅞	+ 2⅝	+ 22.1
TELV	Televideo Sys Inc (M)	273305	40½	13¾	15⅞	21⅝	— 5¾	— 26.5*
TLAB	Tellabs Inc (M)	71942	29½	12½	24¾	12½	+ 12¼	+ 98.0†
TLXN	Telxon Cp	24287	15½	8¾	10¾	14	— 3¼	— 23.2*
TERM	Terminal Data Cp (M)	20020	22¾	11¾	16½	12⅞	+ 3⅝	+ 28.1†
TDSC	Tesdata Systems Cp (M)	33047	17½	5⅞	9⅛	5⅞	+ 3¼	+ 55.3
TFFC	Texas Fed Fin Cp (M)	17652	17½	10	16⅞	11⅛	+ 5¾	+ 51.6†
TXON	Texon Energy Cp (M)	42272	7¾	3⅝	5	6⅝	— 1⅝	— 24.5
TXTN	Textone Inc (M)	10325	29¾	11⅞	19⅛	12	+ 7⅛	+ 59.3
THFR	Thetford Cp (M)	16151	19⅜	6	13⅝	6⅜	+ 7¼	+ 113.7
TDAT	Third National Cp (M)	9834	39½	21¾	37	21¾	+ 15¼	+ 70.1
TTEC	Thoratec Labs Cp	27040	10¼	3¾	5	7½	— 2½	— 33.3
TRLS	Thousand Trails (M)	74056	29¾	13⅛	23	13⅜	+ 9⅝	+ 71.9†
TFCI	Times Fiber Commun (M)	74755	30⅝	11	12¾	19¼	— 6½	— 33.7
TIPR	Tipperary Cp (M)	47838	8¾	4¼	5¼	5⅛	+ ⅛	+ 2.4†
TOCM	Tocom Inc (M)	104538	12	2½	2½	9	— 6½	— 72.2
TMBR	Tom Brown Inc (M)	264537	10⅛	4⅞	6	8⅝	— 2⅝	— 30.4
TLAM	Tony Lama Co Inc (M)	28470	23⅛	12⅜	15	21	— 6	— 28.5
TRKA	Trak Auto Cp	66708	50¾	14¾	19½	33¼	— 13¾	— 41.3*
TWEX	Trans-Western Explor (M)	58744	5⅞	1⅜	1⅝	4¼	— 2⅝	— 61.7
TRSC	Triad Systems Cp (M)	70713	27¼	13½	15¼	20¾	— 5½	— 26.5
TJCO	Trus Joist Cp (M)	13005	40½	27¼	31¼	28½	+ 2¾	+ 9.6
TRGA	Trust Co of Georgia (M)	18534	47¼	25¼	46¾	25¼	+ 21½	+ 85.1†
TUCK	Tucker Drilling Co (M)	18929	12¼	8	9½	8⅞	+ ⅝	+ 7.0
TCTY	Twin City Barge Inc (M)	16775	15	7¼	7¾	12	— 4¼	— 35.4
	U							
USBC	US Bancorp (M)	86930	27	16⅞	22⅞	18	+ 4⅞	+ 27.0
USSSS	US Shelter SBI	31866	8¼	3½	5¾	3⅝	+ 2⅛	+ 58.6
USTC	US Trust Cp (M)	30471	38½	28½	37¼	31½	+ 5¾	+ 18.2†
UTLC	UTL Cp (M)	43594	24⅛	13¼	18½	13½	+ 5	+ 37.0†
ULTR	Ultrasystems Inc (M)	82370	24½	9¾	17	10⅜	+ 6⅝	+ 63.8†
UNGR	Ungermann-Bass Inc	69259	28¼	12¾	13	26¾	— 13¾	— 51.4*
UNFI	Unifi Inc (M)	53581	25¼	8	17¼	8⅛	+ 9⅛	+ 112.3†
UPCM	Union Planters Cp (M)	29463	27	16½	18¼	19	— ¾	— 3.9
UACI	United Artists Commun (M)	66646	21⅜	8½	21½	8½	+ 13	+ 152.9†
UBKS	United Banks of CO (M)	44205	19¼	14½	17⅝	15½	+ 2⅛	+ 13.7
UESS	United Educ & Software (M)	11805	24¼	9	10	12	— 2	— 16.6
UFGI	United Fin Grp (M)	58766	12¾	5⅛	7¼	5⅛	+ 2⅛	+ 41.4
UNIR	United-Guardian (M)	19942	11¼	6¾	9	8⅞	+ ⅛	+ 1.4
USVC	United Srvs Life Ins (M)	13452	26¼	18	23	18⅝	+ 4⅜	+ 23.4†
USAC	United Sts Antimony	36159	8½	5	5½	7	— 1½	— 21.4
USHC	United Sts Health Care (M)	52668	28½	10¼	20¾	12⅞	+ 7⅞	+ 61.1*†
USSC	United Sts Surgical (M)	164073	38¼	12¾	15⅛	19¾	— 4⅝	— 23.4
UTVI	United Television (M)	69416	14¼	11⅛	13¾	11	+ 2¾	+ 25.0
UVBK	United VA Bkshs (M)	23097	31⅞	12½	31⅛	24⅛	+ 7	+ 29.0†
UHSIB	Universal Hlth Cl B (M)	135105	29½	10½	11½	17⅝	— 6⅛	— 34.7†
UHCO	Universal Holding Cp (M)	22138	6⅞	4⅜	5¾	6	— ¼	— 4.1*
UPAT	University Patents (M)	36752	24¾	10⅛	16¾	10¼	+ 6½	+ 63.4
URGE	Urgent Care Centers	26567	18	2¼	10¼	3⅛	+ 7⅛	+ 228.0*†
	V							
VLSI	VLSI Tech Inc (M)	148557	- 23	9	13	16¼	— 3¼	— 20.0*
VFED	Valley Fed S&L (M)	65749	30	15¾	16⅜	20¾	— 4⅜	— 21.0*

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VNCP	Valley National Cp (M)	169183	25	16½	24⅞	17⅜	+ 7½	+ 43.1
VCTR	Vector Graphic Inc (M)	89370	14	1⅞	2	12	— 10	— 83.3
VTRX	Ventrex Laboratories (M)	52124	18½	8	8½	10¼	— 1¾	— 17.0
VGCI	Veta Grande Cos (M)	84101	12½	2¾	2⅞	12¼	— 9⅜	— 76.5
VRES	Vicorp Restaurants (M)	47431	22	8	20¾	8¼	+ 12½	+ 151.5†
VICR	Victor Tech Inc (M)	178663	22¼	1⅞	3⅞	17½	— 13⅝	— 77.8*
VSTA	Victoria Station Inc	77265	13⅝	5¾	7⅝	6⅛	+ 1½	+ 24.4
VICA	Video Cp of Amer (M)	23802	12⅞	5¼	10⅜	5¼	+ 5⅛	+ 97.6
VIKG	Viking Freight Sys (M)	32741	25¼	12½	14¼	16⅞	— 2⅝	— 15.5†
VNAT	Virginia Natl Bcshs (M)	31811	38⅜	22⅝	36¾	22¾	+ 14	+ 61.5
VSAL	Visual Technology (M)	39223	26¼	13¾	17¼	15¼	+ 2	+ 13.1
VOLT	Volt Info Sciences (M)	79095	33¾	18	22½	18⅞	+ 3⅝	+ 19.2†
	W							
WDFC	WD-40 Co (M)	25540	32¼	16¼	18¾	18⅞	— ⅛	— 0.6†
WTEL	Walker Telecom Cp (M)	54059	15⅛	6	7⅞	7¼	+ ⅝	+ 8.6
WECO	Washington Energy Co (M)	23984	15¾	13	15½	14½	+ 1	+ 6.8
WFSL	Washington Fed S&L (M)	25152	33¾	18¼	30½	18⅝	+ 11⅞	+ 63.7
WAMU	WA Mutual Svs Bk (M)	80048	18⅞	11½	13¼	13⅜	— ⅛	— 0.9*
WVTK	Wavetek Cp (M)	73720	18¼	12¼	13½	13½	. . . .	. . . . †
WBBC	Webb Company (The) (M)	13958	16½	9⅝	15½	9⅝	+ 5⅞	+ 61.0†
WCAS	Wstrn Casualty & Surety (M)	8485	58¼	43½	46¼	46	+ ¼	+ 0.5
WDCL	Western Digital Cp (M)	260081	15	4⅝	9	4⅝	+ 4⅜	+ 94.5
WETT	Wetterau Inc (M)	109581	20⅞	16⅞	18⅞	17⅞	+ 1	+ 5.5
WMTT	Willamette Inds Inc (M)	51066	46¾	31½	36¾	37¾	— 1	— 2.6
ALWC	Williams (AL) Cp (M)	72118	28	5⅞	12½	7¼	+ 5¼	+ 72.4†
WSGC	Williams-Sonoma	26437	34½	13½	13¾	31½	— 17¾	— 56.3*
WILFC	Wilson Foods Cp (M)	210495	15	6½	8¾	9⅝	— ⅞	— 9.0
WILN	Wilson (HJ) Co Inc (M)	39629	24⅞	16	18¾	22⅛	— 3⅜	— 15.2
SWBB	Windmere Cp (M)	108672	13¼	6¼	8¾	6⅞	+ 1⅞	+ 27.2†
WNER	Winners Cp (M)	40257	17⅜	10¾	15½	10⅞	+ 4⅝	+ 42.5†
WCTV	Wometco Cable TV (M)	12836	27½	12⅞	27	13	+ 14	+ 107.6
WDHD	Woodhead (Daniel) Inc (M)	27356	16¼	9	13⅞	9	+ 4⅞	+ 54.1
WOOD	Woodward & Lothrop (M)	20029	48¾	22⅜	46½	23	+ 23½	+ 102.1†
WTHG	Worthington Inds (M)	79067	29¼	17⅝	28⅜	17⅝	+ 10¾	+ 60.9†
WRTC	Writer Cp (The) (M)	24435	19¼	11	11¾	14	— 2¼	— 16.0†
WYMN	Wyman-Gordon Co (M)	62934	37¼	25¼	30¼	25½	+ 4¾	+ 18.6
	X							
XEBC	XEBEC (M)	143109	29¼	10	17¾	10¾	+ 7	+ 65.1 *†
XICO	Xicor Inc (M)	166230	29	12	15¾	14¼	+ 1½	+ 10.5
XIDX	Xidex Cp (M)	180488	26½	10⅜	21½	11⅛	+ 10⅜	+ 93.2†
	Y							
YELL	Yellow Freight Sys (M)	183296	48½	18½	43	19	+ 24	+ 126.3
	Z							
ZENI	Zenith Labs Inc (M)	23313	21	12½	13	20	— 7	— 35.0
ZENT	Zentec Cp (M)	33633	19¾	8½	9	11¼	— 2¼	— 20.0
ZOND	Zondervan Cp (M)	39543	18⅞	9⅜	17⅛	9⅜	+ 7¾	+ 82.6†

NASDAQ Securities Performance in 1983

Including the 682 issues in the NASDAQ National Market System, a total of 4,467 issues were trading on NASDAQ at the close of 1983, an increase of 803 securities or 21.9% over 1982. Of these 4,467 securities, 3,559 were domestic common stocks, 75 were domestic preferred stocks and 294 were issues of foreign origin (78 ADRs and 216 foreign stocks). The remaining 539 are composed of convertible debentures (Dbs), shares of beneficial interest (SBI), units (Uts) and warrants (Wts). During 1983, 914 first-time-to-market companies entered the NASDAQ market following initial public offerings of their securities.

Of the 4,467 issues, 2,535 advanced, 139 gained over 200% and an additional 287 gained over 100%. Of the 1,690 issues which declined, 312 showed a loss greater than 50%.

Explanation of Table

Reading from left to right, the data on each security is as follows:

- The NASDAQ symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals and on securities salesmen's terminals;
- The name of the issue, followed by (M) if eligible for purchase in margin accounts;
- The 1983 share volume in the security;
- The 1983 high bid price, either intra-day or end-of-day;
- The 1983 low bid price, either intra-day or end-of-day;
- The 1983 closing bid price;
- The 1982 final adjusted inside bid price. Adjustments made for stock splits or dividends are indicated by the symbol +; and,
- The net change and the percent change, reflecting the difference between the 1982 final adjusted inside bid price and 1983 closing bid price. An asterisk (*) indicates that the security entered the NASDAQ System during 1983 and that the changes from 1982 are actually the changes from the closing inside bid price on its first day of quotation in 1983.

The individual performance data on the 682 NASDAQ NMS securities is not included in the tables that follow; the NMS tables can be found beginning on Page 18.

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
	A							
SPUD	1 Potato 2 Inc	8543	15½	8¾	10½	14¾	— 4¼	— 28.8*
SRCE	1st Source Cp	1438	9¼	8½	8½	9	— ½	— 5.5*
TOOT	202 Data Systems Inc	14758	14½	6½	6¾	13¾	— 7	— 50.9*
TWTHF	20th Century Energy Cp	11997	1 3/16	3/16	⅞	3/16	+ 11/16	+ 366.6*
TWFR	21st Century Distb Cp	14854	2½	1¼	1⅝	2¼	— ⅝	— 27.7*
TWFRW	21st Century Distb Wts	562	2	1½	1⅞	1⅞	....	.... *
TWEC	21st Century Envelope Co	1644	21½	11	12	11	+ 1	+ 9.0
TROB	21st Century Robotic	33472	1 19/32	⅝	25/32	1½	— 23/32	— 47.9*
ANTQ	AA Importing Co	2094	6	5	5¼	6	— ¾	— 12.5*
ABKC	ABKCO Industries	117	½	½	½	½	....	...
ABMC	ABM Computer Sys	10266	2⅜	1⅛	1⅜	2¼	— ⅞	— 38.8*
ABSIC	ABS Industries Inc	2741	6½	1¾	4½	1¾	+ 2¾	+ 157.1
ACMT	ACMAT Corporation	5447	17½	7¾	12¾	8	+ 4¾	+ 59.3
ACSE	ACS Enterprises	14185	4⅝	1¾	1¾	2⅝	— ⅞	— 33.3*

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
ACSEW	ACS Enterprises Wts	11219	1¾	⅜	½	½	....	.... *
ACSC	ACS Industries Inc	1378	2⅝	1¾	2¼	2	+ ¼	+ 12.5
XAID	ADI Electronics	33349	4½	1⅝	3¼	2¾	+ ½	+ 18.1
XAIDU	ADI Electronics Uts	2205	9¼	4½	6¾	5½	+ 1¼	+ 22.7*
XAIDW	ADI Electronics Wts	28556	2¼	½	1⅜	⅞	+ ½	+ 57.1
ADND	ADM Industries Inc	1035	4½	1⅝	2¼	1¾	+ ½	+ 28.5
AECE	AEC Inc (M)	3286	15¾	5½	15¼	5½	+ 9¾	+ 177.2
AELNA	AEL Industries Cl A (M)	24745	44¼	16½	31	17⅛	+ 13⅞	+ 81.0
AFAP	AFA Protective Sys	856	42½	32¼	42	32¼	+ 9¾	+ 30.2
AFPC	AFP Imaging Cp (M)	39468	11⅝	4¼	4⅞	6⅝	— 1¾	— 26.4
AINS	AIN Leasing Cp	638	4¼	¾	1¼	4	— 2¾	— 68.7*
AINSU	AIN Leasing Cp Uts	12535	6⅛	1	2	5	— 3	— 60.0*
AINSW	AIN Leasing Cp Wts	324	2¼	¼	⅛	2	— 1¾	— 87.5*
AMCE	AMC Entertainment	11660	14¾	11¼	13	13½	— ½	— 3.7*
AMTV	AM Cable TV Inds (M)	30737	12⅞	4⅞	5	7½	— 2½	— 33.3
AMFD	A&M Food Srvs	11834	8¼	6	7¼	6½	+ ¾	+ 11.5*
AMIS	AMI Systems Inc	3312	3	1¾	2¾	2½	+ ¼	+ 10.0
ASSRF	ARC Intl Cp	1100	2⅝	1⅛	1¼	1¾	— ½	— 28.5*
ATEC	AT&E Corporation	16814	17¼	8	9	10½	— 1½	— 14.2
ATEE	ATE Enterprises (M)	11296	18	4¾	6¾	9½	— 2¾	— 28.9
ATVS	ATV Systems Inc	5278	10¼	8	8¼	10	— 1¾	— 17.5*
AVMC	AVM Corporation (M)	2757	9¼	4⅞	7¼	5	+ 2¼	+ 45.0
AWCSA	AW Computer Sys Cl A	4685	19¾	3½	7½	3¾	+ 3¾	+ 100.0
ARON	Aaron Rents Inc (M)	18912	29	12⅞	18¼	12⅞	+ 5⅜	+ 41.7†
ABRI	Abrams Inds Inc	1107	9¾	6	9½	6⅛	+ 3⅜	+ 55.1†
ALAR	Acapulco Restr (M)	15546	7¾	5	5¾	5⅝	+ ⅛	+ 2.2
ACET	Aceto Chemical Co (M)	3720	23⅛	14¼	19¾	14¾	+ 5	+ 33.8†
ACME	ACME General Cp (M)	4168	15¼	5⅞	11	5⅞	+ 5⅛	+ 87.2†
ACRO	Acro Energy Cp	5162	16	3¾	9	4	+ 5	+ 125.0
ACROU	Acro Energy Cp Uts	3653	11¾	7¼	10¾	8¼	+ 2½	+ 30.3*
ACROW	Acro Energy Wts 87	1709	2	¼	1½	⅜	+ 1⅛	+ 300.0*
AVSN	Activision Inc	123605	12⅝	3½	4⅛	12	— 7⅞	— 65.6*
ACTM	Actmedia Inc	8454	19½	16½	17½	18½	— 1	— 5.4*
ADSNB	Addison Wesley Pub Cl B (M)	8365	29	16¼	23½	17½	+ 6	+ 34.2
ADDC	Addmaster Cp	506	¾	⅝	¾	⅝	+ ⅛	+ 20.0
AROS	Advance Ross Cp (M)	32892	8	4½	6⅝	5	+ 1⅝	+ 32.5
ACTP	Advanced Comp Tech	10743	8	1¾	3½	1¾	+ 1¾	+ 100.0
AGSI	Advanced Genetic Sci	8469	14¾	6¼	11½	14½	— 3	— 20.6*
ADIC	Advanced Med Imag	4629	2⅝	1	1	2⅝	— 1⅝	— 61.9*
ADICU	Advanced Med Imag Uts	5935	13	5	5	12½	— 7½	— 60.0*
ADICW	Advanced Med Imag Wts	551	2	1	1	2	— 1	— 50.0*
AMSI	Advanced Monitor Sys	42963	4½	1¾	2⅛	3⅛	— 1	— 32.0
ANMR	Advanced NMR Sys	5593	2	¾	1⅞	¾	+ 1⅛	+ 150.0*
ANMRU	Advanced NMR Uts	8530	10	6¼	7¾	7	+ ¾	+ 10.7*
ANMRW	Advanced NMR Wts 84 A	2590	1½	½	½	¾	— ¼	— 33.3*
ASMIF	Advanced Semiconduct (M)	34941	38¼	11¾	34½	12	+ 22½	+ 187.5
ATEL	Advanced Telecommun	3394	8¼	7½	8¼	8⅛	+ ⅛	+ 1.5*
ADCO	Advantage Cos Inc	6370	7/16	1/16	⅛	3/32	+ 1/32	+ 33.3
ADLA	Adventure Lands Amer (M)	3641	3½	1¼	2	1¼	+ ¾	+ 60.0
AUNL	Advertising Unlimited	469	18	6¾	18	6¾	+ 11¼	+ 166.6
AERO	AERO Services Intl (M)	30800	5⅝	1¾	2½	1⅞	+ ⅝	+ 33.3
AESM	Aero Systems Inc (M)	116179	8⅞	3⅛	3¾	5⅞	— 2⅛	— 36.1
ASON	Aerosonic Cp (M)	31003	3⅞	1⅜	2 7/16	1⅜	+ 1 1/16	+ 77.2
ABWY	Affil Bank WY (M)	1547	36	20	22	28	— 6	— 21.4
AGGY	Aggie Oil Co	3252	3/32	1/32	1/32	1/16	— 1/32	— 50.0
AEAGF	Agnico-Eagle Mines	55583	16⅞	11½	13¾	14½	— ¾	— 5.1
AASS	Aid Auto Stores Inc	2084	5½	1⅜	3	1⅜	+ 1⅝	+ 118.1†
AIRIF	Aiguebelle Resources	70	10¼	7	7¼	10	— 2¾	— 27.5*
AIMT	Aim Telephones Inc	10518	4	1¾	1¾	2	— ¼	— 12.5
AIMX	Aimexco Inc	112636	¾	5/16	7/16	11/32	+ 3/32	+ 27.2
ARCE	Air Cargo Equipment	6498	6	3½	4⅞	3⅝	+ 1¼	+ 34.4
AIRLC	Air Florida Sys Inc (M)	241920	4	1 15/16	2¼	2¼	....	....
AMWI	Air Midwest Inc (M)	21019	13¼	5¾	9	5¾	+ 3¼	+ 56.5
AONE	Air One Inc	44629	6	4¼	4½	5⅛	— ⅝	— 12.1*
ACAL	Aircal Inc	12689	12⅛	7⅝	11¾	12	— ¼	— 2.0*
ALMO	Alamo Sav Assn of TX	7445	26½	4½	14	4½	+ 9½	+ 211.1†
ALAN	Alanco Ltd	83960	3	⅜	⅞	½	+ ⅜	+ 75.0

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
ALPI	Alarm Products Intl	2487	4 1/4	1 5/8	2 3/4	1 3/4	+ 1	+ 57.1
APLOF	Alaska Apollo Gld	110352	3 3/4	1	1 3/16	2 5/16	— 1 1/8	— 48.6
ASKA	Alaska Bncp	7796	7 3/4	3	5	3 1/4	+ 1 3/4	+ 53.8
AMAB	Alaska Mutual Bncp (M)	6861	17 7/8	8 1/4	15 3/4	10 5/8	+ 5 1/8	+ 48.2†
ANPI	Alaska NW Prop Inc	337	18	12	18	12	+ 6	+ 50.0
ABPC	Alaska Pacific Bncp (M)	11306	21 3/4	14 5/8	19 1/2	15 1/4	+ 4 1/4	+ 27.8†
ATNG	Alatenn Resources (M)	1881	30 1/2	23 1/4	28	23 1/4	+ 4 3/4	+ 20.4†
ALCD	Alcide Cp	38622	4 1/4	1 5/8	2	3 1/2	— 1 1/2	— 42.8*
ALCDU	Alcide Cp Uts	17392	20	7 3/4	8 3/4	16	— 7 1/4	— 45.3*
ALCDW	Alcide Cp Wts A 86	6737	3	7/8	1 1/8	2	— 7/8	— 43.7*
ALDB	Aldebarn Drilling	70234	1/8	1/16	3/32	1/16	+ 1/32	+ 50.0
AEOK	Alexander Energy Cp	12650	4 3/4	2 3/4	3	3 1/2	— 1/2	— 14.2
ACEL	Alfacell Cp	3131	7 3/8	3 1/2	4 5/8	7	— 2 3/8	— 33.9*
ACELU	Alfacell Cp Uts	4848	21	8 1/2	10 3/8	13 1/2	— 3 1/8	— 23.1*
ACELW	Alfacell Cp Wts	2355	5 1/8	1	1 1/8	5 1/8	— 4	— 78.0*
ALFN	Alfin Fragrances Inc	12678	15 3/4	10	14 1/2	11 1/4	+ 3 1/4	+ 28.8*
ALGR	Algeran Inc	3428	1 7/8	1 3/16	1 1/4	1 3/4	— 1/2	— 28.5
ALCO	Alico Inc (M)	1679	59	36 1/2	51	38	+ 13	+ 34.2
ABEV	Allegheny Beverage (M)	34634	24 3/4	12 7/8	24 1/2	12 7/8	+ 11 5/8	+ 90.2
ALGH	Allegheny & Wstn Enrgy (M)	26882	13 1/2	4	12 1/8	4 1/8	+ 8	+ 193.9
AORGB	Allen Organ Co Cl B	1208	51	23 7/8	50 1/2	23 7/8	+ 26 5/8	+ 111.5†
ALLC	Allied Capital Cp (M)	5214	23 5/8	13	23 1/2	13	+ 10 1/2	+ 80.7†
ASCY	Allied Security Inc	1539	13 3/4	6 1/2	13	6 1/2	+ 6 1/2	+ 100.0
ALNT	Allnet Commun Svcs	86831	12 1/2	4 7/8	5 1/2	12	— 6 1/2	— 54.1*
AGAI	Ally & Gargano Inc	3521	12	10 1/2	10 3/4	11 3/4	— 1	— 8.5*
ALOE	Alo Scherer Hlthcare (M)	4760	17	2 3/4	16 1/2	4	+ 12 1/2	+ 312.5
ALMI	Alpha Microsystems (M)	42221	24 1/4	11 1/4	15	12 3/8	+ 2 5/8	+ 21.2
APET	Alpha Pet Explor Cp	2703	1/4	1/8	1/8	1/8		*
ALGAC	Alpine Geophys Cp (M)	11243	2 1/8	3/4	1 3/4	1 1/8	+ 5/8	+ 55.5
APIN	Alpine Intl Cp	22479	2 7/8	11/16	7/8	1	— 1/8	— 12.5
ALTE	Alta Energy Cp	4256	2 3/8	1 1/4	1 1/4	2	— 3/4	— 37.5
ALTA	Altair Cp (M)	3655	8 1/2	6	7	6 3/8	+ 5/8	+ 9.8
ALTXL	Altex Oil Cp 84 Wts	3432	1/2	1/16	1/8	1/16	+ 1/16	+ 100.0
AMCN	Amacan Resources Cp	1741	5/8	1/4	5/16	1/2	— 3/16	— 37.5
AMDA	Amadac Inds Inc	15059	2 3/8	5/8	13/16	7/8	— 1/16	— 7.1
AMAR	Amarco Resources (M)	21463	1 3/4	1/2	23/32	1	— 9/32	— 28.1
AMAEF	Amark Exploration	3023	13/16	1/4	5/16	5/16		
AMBA	Ambassador Group Inc (M)	13519	9	1 1/4	1 1/2	6 3/4	— 5 1/4	— 77.7
AMBR	Amber Resources Co (M)	32879	1 11/16	11/16	7/8	1 3/16	— 5/16	— 26.3
AOGC	Ambra Oil & Gas Co	13730	2 3/16	11/16	1 1/2	7/8	+ 5/8	+ 71.4
AMCR	Ambulatory Med Care	4434	8	3 1/4	3 3/4	7 1/2	— 3 3/4	— 50.0*
AMCIF	AMCA Resources Ltd	884	7/8	1/4	1/2	5/8	— 1/8	— 20.0*
AMRF	Amerford Intl Cp (M)	1726	7 3/4	4	6	4 3/4	+ 1 1/4	+ 26.3
ABNK	Ameribanc Inc	1638	25 3/4	20 3/4	25 3/4	20 3/4	+ 5	+ 24.0*
AWAL	America West Airlines Inc	54748	14 1/8	6	11 3/4	7 3/8	+ 4 3/8	+ 59.3*
AMAG	Amer Aggregates Cp (M)	1244	23	17	22 1/2	17	+ 5 1/2	+ 32.3
AMCA	Amer Appraisal Assoc	2496	13 3/4	6	13	6 1/2	+ 6 1/2	+ 100.0
AMBC	Amer Bncp Ohio	316	8	4	4 1/4	8	— 3 3/4	— 46.8
AMSA	Amer Bank of CT	42	18 1/2	11 1/2	18 1/2	11 1/2	+ 7	+ 60.8*
BPRC	Amer Bloodpressure	6285	12 1/4	4 3/4	4 7/8	6 3/4	— 1 7/8	— 27.7*
ACIC	Amer Capitol Ins Co	1318	3	1 3/4	2 3/8	1 7/8	+ 1/2	+ 26.6
ACIX	Amer Carriers Inc	40274	41 1/2	18	39	22 1/2	+ 16 1/2	+ 73.3*
ACES	Amer Casino Entrpr	22872	1	5/32	5/16	9/16	— 1/4	— 44.4
AMLL	Amer Cellular Net	2527	4 1/2	1 3/4	3 3/4	4 1/2	— 3/4	— 16.6*
AMLLU	Amer Cellular Net Uts	12344	8 1/2	3	4 1/4	8 1/2	— 4 1/4	— 50.0*
AMLLW	Amer Cellular Net Wts	658	2 1/4	3/8	1/2	2 1/4	— 1 3/4	— 77.7*
ASTV	Amer Communications	407531	15/32	1/8	3/16	5/16	— 1/8	— 40.0
ACSI	Amer Community Svcs	42495	5 1/4	1 5/8	2 9/16	2 1/8	+ 7/16	+ 20.5*
AMCC	Amer Continental Cp	16783	14	9 1/4	11	11 3/4	— 3/4	— 6.3*
ACYT	Amer Cytogenetics	12653	8 5/8	1 3/4	1 3/4	3 3/8	— 1 5/8	— 48.1
ADAX	Amer/Davey Cp	397862	9/32	3/32	3/32	3/16	— 3/32	— 50.0*
ADGN	Amer Diagnostics Cp	21710	10 5/8	2 1/2	4 1/4	6 3/4	— 2 1/2	— 37.0
AEDC	Amer Educational Cmp	3872	9	5	8 3/4	5 3/4	+ 3	+ 52.1*
AECO	Amer Electromedics	1283	4 1/4	1 3/4	2	2 1/2	— 1/2	— 20.0
ACEVF	Amer Energy Cp	3368	5/8	1/16	3/32	1/2	— 13/32	— 81.2
AEQTS	Amer Equity Inv SBI (M)	4086	19	13	16 3/4	15	+ 1 3/4	+ 11.6
AXCO	Amer Exploration Co	1053	6 1/4	3 1/2	6	3 1/2	+ 2 1/2	+ 71.4*

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AFPZU	Amer Family Pizza Uts	2159	5	4 1/2	5	5	....	....*
FIBR	Amer Fiber Optics	15099	15	6 1/4	6 1/2	8 3/4	— 2 1/4	— 25.7
AFIL	Amer Filtrona Cp (M)	2815	21 1/4	13 1/2	20 1/2	14	+ 6 1/2	+ 46.4
AFINP	Amer Fin Cp Pfd D	81	9 1/4	8 1/8	8 3/4	8 1/8	+ 5/8	+ 7.6
AFINO	Amer Fin Cp Pfd E	226	9	7 7/8	8 5/8	8	+ 5/8	+ 7.8
AFINN	Amer Fin Cp Pfd F	209	14 3/8	12 1/4	12 3/4	12 5/8	+ 1/8	+ 0.9
AFINM	Amer Fin Cp Pfd H	19	30 1/2	25 3/4	29 1/2	28	+ 1 1/2	+ 5.3
AFCO	Amer First Cp (M)	5788	9 3/8	4 3/4	7 1/4	5 1/2	+ 1 3/4	+ 31.8†
AFEXV	Amer Frontier	39534	4 5/8	1 1/8	2	4 5/8	— 2 5/8	— 56.7†
AFTI	Amer Fuel Tech Inc	121071	5 13/16	1 3/8	3 1/4	1 5/8	+ 1 5/8	+ 100.0
AFUR	Amer Furniture Co (M)	14813	14 1/8	7 3/8	10 5/8	8 1/2	+ 2 1/8	+ 25.0
AMGI	Amer Genetics Intl	22740	1	5/16	7/16	7/8	— 7/16	— 50.0*
AGMC	Amer Gold Minerals	96607	5/16	1/8	1/8	3/16	— 1/16	— 33.3
AMGR	Amer Guaranty Fin Cp (M)	25394	5 5/8	2 3/4	3 1/4	4 3/4	— 1 1/2	— 31.5†
AHIC	Amer Home Inds Cp	29684	1 1/8	1/4	3/4	3/8	+ 3/8	+ 100.0
AHOM	Amer Home Patient	5739	6 1/4	4 1/8	5 3/4	5 1/8	+ 5/8	+ 12.1*
AHSCD	Amer Home Shield	50012	5	1 1/2	5	1 1/2	+ 3 1/2	+ 233.3†
AIFC	Amer Indemnity Fin (M)	6221	25 3/4	17 1/2	22 5/8	23 1/8	— 1/2	— 2.1
AIGRP	Amer Intl Gp Pfd B (M)	1991	133 1/4	105	111	119 1/2	— 8 1/2	— 7.1
AILI	Amer Investors Life (M)	5084	7 1/8	6 1/2	7	6 3/4	+ 1/4	+ 3.7†
AMCO	Amer Leisure	129227	5 1/16	1 3/4	2 1/16	2 1/8	— 1/16	— 2.9
AMCOA	Amer Leisure Cl A	255260	1 5/8	9/16	7/8	13/16	+ 1/16	+ 7.6
AMCOU	Amer Leisure Uts 84	25770	5 1/4	1 13/16	2 1/8	2 1/8	....	....
ALST	Amer List Cp	1575	6	2 1/4	5	2 1/4	+ 2 3/4	+ 122.2†
AMMG	Amer Magnetics Cp (M)	46926	18 1/2	3	12 3/4	3	+ 9 3/4	+ 325.0
AMAC	Amer Med Alert Cp	375	3 1/4	2 3/4	2 7/8	3 1/4	— 3/8	— 11.5*
AMACU	Amer Med Alert Uts	2622	3 3/4	3 5/8	3 5/8	3 3/4	— 1/8	— 3.3*
AMMC	Amer Medcare Cp	20015	4 3/4	5/8	1	4 1/8	— 3 1/8	— 75.7*
AMSR	Amer Med Svcs Inc (M)	8628	10 1/4	4 1/2	10 1/4	5 7/8	+ 4 3/8	+ 74.4†
AMED	Amer Medi-Dent	63424	10 3/8	2 7/8	3 1/2	4 1/4	— 3/4	— 17.6
AMEDL	Amer Medi-Dent C Wts	4629	13	2	3	4 1/2	— 1 1/2	— 33.3*
AMTS	Amer Metals Svc (M)	4129	3 7/8	1 9/16	2 1/4	1 9/16	+ 11/16	+ 44.0
AMON	Amer Monitor Cp (M)	61675	19 1/2	5 1/4	6 3/4	12	— 5 1/4	— 43.7
AMNT	Amer Natl Entrpr Inc	14670	2 5/8	5/8	1 5/8	5/8	+ 1	+ 160.0
ANHC	Amer Natl Hldg Co (M)	1792	19 5/8	11	19 1/2	11 1/4	+ 8 1/4	+ 73.3
ANPC	Amer Natl Pet Co	104944	1 11/16	1/2	1 1/16	1/2	+ 9/16	+ 112.5
ANUC	Amer Nuclear Cp (M)	13739	3 5/8	1 1/8	1 7/8	1 1/4	+ 5/8	+ 50.0
AMNU	Amer Nucleonics Cp	49479	6 1/8	1 3/8	1 5/8	2 1/8	— 1/2	— 23.5
APFC	Amer Pacific Cp	7059	6 3/4	3 3/4	4 5/8	4	+ 5/8	+ 15.6
APIC	Amer Pacific Intl (M)	58790	1 15/16	9/16	1 3/16	7/8	+ 5/16	+ 35.7
APICW	Amer Pacific Intl Wts	18911	3/8	1/16	3/32	1/8	— 1/32	— 25.0
APMCA	Amer Phonemeter Cl A	55800	8 5/8	3 5/8	4	5 1/8	— 1 1/8	— 21.9
AMPH	Amer Physicians Svc	12203	6 7/8	5 3/4	6	6 3/8	— 3/8	— 5.8*
AMPYF	Amer Pyramid Resources	30644	3 3/4	3/4	1 3/16	2 1/2	— 1 5/16	— 52.5
AMRC	Amer Recreation Ctrs (M)	6700	12 3/4	5 3/4	9 1/4	5 3/4	+ 3 1/2	+ 60.8†
ARMC	Amer Resources Mgmt	35728	3 1/4	3/8	7/8	1 3/8	— 1/2	— 36.3
ASEC	Amer Security Cp (M)	7006	30 1/4	24 1/4	28 3/4	24 1/2	+ 4 1/4	+ 17.3
ASTK	Amer Software Tech	164493	1/8	1/16	3/32	1/8	— 1/32	— 25.0*
PIKS	Amer Sports Advisors	69323	2 1/2	7/8	15/16	1 1/4	— 5/16	— 25.0
AMST	Amer States Leasing	529	1	1/4	3/8	3/8	....	....
AMSTW	Amer States Leasing Wts	153	1/4	1/16	1/8	1/16	+ 1/16	+ 100.0
TNET	Amer Telnet Cp	199792	1 17/32	1/8	3/16	1/2	— 5/16	— 62.5
AMTI	Amer Trustee Inc (M)	1885	6 5/8	4 3/4	5	6	— 1	— 16.6
AUND	Amer Underwriters Gp	790	6 3/4	3 3/4	4 3/4	3 3/4	+ 1	+ 26.6
AWST	Amer Western Cp	3156	6 1/8	4 1/4	4 1/2	4 1/4	+ 1/4	+ 5.8†
AHTH	Amerihealth Inc	76525	1/8	1/8	1/8	1/8	....	....*
AMTR	AmeriTrust Cp (M)	40410	49 1/2	31 3/4	48 1/2	35 3/4	+ 12 3/4	+ 35.6
AMWS	Ameriwest Fin Cp	6263	13 1/2	10 5/8	12 1/4	10 3/4	+ 1 1/2	+ 13.9*
AASI	Amherst Assoc Inc	17080	25 1/4	18	18 1/2	23 1/2	— 5	— 21.2*
AMIR	Amicor Inc (M)	48229	1 1/2	1/2	5/8	7/8	— 1/4	— 28.5
AMORF	Amore Resources Inc	4810	15/16	7/32	1/4	3/4	— 1/2	— 66.6
AMKG	Amoskeag Bank Shares	20374	16 3/8	13 1/2	16 3/8	14	+ 2 3/8	+ 16.9*
AMOS	Amoskeag Co (M)	1479	42	30 1/2	38	31 1/2	+ 6 1/2	+ 20.6
AMPD	Ampad Cp	6823	19 3/4	13	16 3/4	18	— 1 1/4	— 6.9*
AMPLP	Ampal-Amer Israel Pfd (M)	9821	19	7 1/2	7 1/2	11 3/4	— 4 1/4	— 36.1
APOW	Ampower Instr Co	79794	4 13/16	1 3/4	1 7/8	2	— 1/8	— 6.2
APOWU	Ampower Instr Co Uts	6395	9 1/4	2 1/4	2 3/4	2 11/16	+ 1/16	+ 2.3

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APOWW	Ampower Instr 84 Wts	4248	4 1/2	1	1	1 3/4	— 3/4	— 42.8*
ANCN	An-Con Genetics Inc	22553	3 3/8	1 1/8	1 5/16	3 1/16	— 1 3/4	— 57.1*
ANDR	Andersen Group Inc (M)	6727	24 1/2	14 3/8	19 1/2	16	+ 3 1/2	+ 21.8†
ANDN	Andersen 2000 Inc (M)	17921	13	7	7	7 1/4	— 1/4	— 3.4
ANDS	Anderson Inds Inc (M)	2621	6 1/8	4 1/4	5 1/4	4 5/8	+ 5/8	+ 13.5
ANDO	Andover Controls Cp	4656	13 1/4	9 3/4	13 1/4	10	+ 3 1/4	+ 32.5*
ANDY	Andros Analyzers Inc (M)	25906	14 1/4	3 1/4	8 3/4	3 1/4	+ 5 1/2	+ 169.2
ANECF	Aneco Reinsurance Co	14875	5 3/8	2 5/8	4	2 5/8	+ 1 3/8	+ 52.3
ANGS	Angeles Cp (M)	15138	19 3/4	8	12 3/4	8	+ 4 3/4	+ 59.3†
ANGLY	Anglo-Am Cp So Afr ADR	62312	24 5/8	14 5/8	16 1/4	15 3/4	+ 1/2	+ 3.1
AAGIY	Anglo Am Gold ADR	17278	133 1/2	93 1/2	109 1/2	111 3/4	— 2 1/4	— 2.0
ANGBF	Anglo Bomarc Mines	8330	2 3/4	1	1 7/16	1 1/16	+ 3/8	+ 35.2
ANNA	Annandale Cp	23411	4 3/8	1	1 7/8	1	+ 7/8	+ 87.5
ANTS	Antares Oil Cp (M)	29358	1 1/8	1/4	11/16	1/4	+ 7/16	+ 175.0
APCH	Apache Energy & Minerals	162215	13/32	1/16	3/16	1/16	+ 1/8	+ 200.0
APAGF	Apco Argentina Inc	1743	1 1/4	3/8	5/8	1/2	+ 1/8	+ 25.0
APOL	Apollo Industries	22779	3	1 3/8	3	1 1/2	+ 1 1/2	+ 100.0
ABIO	Applied Biosystems	26641	19	13	18	18 1/2	— 1/2	— 2.7*
ACRT	Applied Circuit	31009	14 1/2	9	11 3/4	11 1/4	+ 1/2	+ 4.4*
ACIS	Applied Commun Inc	26178	25 1/4	17	18 1/2	20 1/4	— 1 3/4	— 8.6*
ADCC	Applied Data Commun	7861	11 1/2	8 3/4	10 3/4	11 1/2	— 3/4	— 6.5*
ADNA	Applied DNA Sys	14123	1 3/4	3/8	7/16	1 3/4	— 1 5/16	— 75.0*
ADNAU	Applied DNA Uts	6720	8 1/2	2	2	5 3/4	— 3 3/4	— 65.2*
ADNAW	Applied DNA Wts A 85	7667	1 1/4	1/4	1/4	3/4	— 1/2	— 66.6*
AMDI	Applied Med Dev	148181	15/32	3/16	9/32	3/8	— 3/32	— 25.0
AMDIU	Applied Med Dev Uts	128831	9/16	1/4	9/32	11/32	— 1/16	— 18.1*
AMDIW	Applied Med Dev Wts 84	35849	1/8	1/32	1/32	1/16	— 1/32	— 50.0*
APWRP	Applied Power Pfd B	656	13 1/2	11	13	11	+ 2	+ 18.1
SOLR	Applied Solar (M)	31253	19	6 3/4	15 7/8	7 3/4	+ 8 1/8	+ 104.8
SOLRW	Applied Solar Wts	16438	8 1/8	3/4	4 1/8	1 1/4	+ 2 7/8	+ 230.0
AQSLU	Aqua-Sol Inc Uts	10488	4 7/8	1 7/8	3 1/4	4 1/4	— 1	— 23.5*
AQUA	Aquaculture Prod	254854	1/4	1/16	1/16	1/16	....	....
AQNT	Aquanautics Cp	23227	2 3/4	1 1/2	2 1/2	2 3/8	+ 1/8	+ 5.2
AQNTU	Aquanautics Cp Uts 86	4246	7	4 1/2	6	6	....	....
AQNTW	Aquanautics Cp Wts 86	9324	1 5/8	3/4	1 1/8	1 1/4	— 1/8	— 10.0
AQRLF	Aquarius Resources	11996	1 1/2	5/16	5/16	1/2	— 3/16	— 37.5
ARSD	Arabian Shield Dev (M)	1955	15 1/2	8	11	9 1/2	+ 1 1/2	+ 15.7*
ARAC	Aracca Petroleum Cp (M)	41578	1 7/8	7/16	5/8	7/8	— 1/4	— 28.5
ARHO	Arapaho Ptrlm (M)	12987	2 1/2	1 1/4	1 1/4	1 7/8	— 5/8	— 33.3
ARHOU	Arapaho Ptrlm Uts	940	2 5/8	1 1/4	1 1/4	1 7/8	— 5/8	— 33.3
ARHOW	Arapaho Ptrlm Wts 84	1356	1/8	1/32	1/32	1/16	— 1/32	— 50.0
ACHV	Archive Cp	19744	10 1/2	9 5/8	9 3/4	10	— 1/4	— 2.5*
ARDN	Arden Group Inc (M)	11227	8 3/8	6	8 3/8	7 3/4	+ 5/8	+ 8.0
ARGN	Argonaut Energy Cp (M)	24727	3 1/4	1 3/8	1 3/4	1 1/2	+ 1/4	+ 16.6
ARIS	Aristek Communities	1203	3 1/8	2 3/8	2 3/8	2 7/8	— 1/2	— 17.3*†
AVCMF	Arivaca Silver Mines	19806	8 5/8	2 7/8	2 7/8	4 1/2	— 1 5/8	— 36.1
ARZNF	Arizona Silver Cp	33972	5 7/8	2 1/2	2 5/8	3 9/16	— 15/16	— 26.3
AMLT	Armel Inc	10549	17 1/4	14	14	17	— 3	— 17.6*
AIND	Arnold Industries (M)	2925	29 1/2	20 1/2	29 1/2	20 1/2	+ 9	+ 43.9
AROW	Arrow Bank Cp	301	38	21	38	21	+ 17	+ 80.9†
AHEC	Arrowhead Energy Cp	107933	3/16	1/32	3/32	1/32	+ 1/16	+ 200.0
ARTX	Art Explosion Inc	1454	4 1/2	1 9/16	2 7/16	4 1/2	— 2 1/16	— 45.8*
ARTXU	Art Explosion Uts	5434	5 1/4	2 3/8	3 1/8	5 1/4	— 2 1/8	— 40.4*
ARTXW	Art Explosion Wts 86	1845	1	1/4	1/2	5/8	— 1/8	— 20.0*
APCOF	Artesian Petroleum	16478	11/16	3/16	3/8	7/16	— 1/16	— 14.2
ARTW	Art's Way Mfg Co (M)	7816	7 3/8	3 3/8	4 1/8	3 3/8	+ 3/4	+ 22.2
ASEAY	ASEA AB ADR	4033	60 1/4	42 5/8	50 1/2	58	— 7 1/2	— 12.9*
TATE	Ashton Tate	14166	15	12	12 1/4	14	— 1 3/4	— 12.5*
ASPN	Aspen Exploration	20635	5/16	1/16	5/32	1/16	+ 3/32	+ 150.0
ASPNU	Aspen Exploration Uts	14142	3/8	1/16	5/32	1/16	+ 3/32	+ 150.0
ASBC	Assoc Banc Cp	906	19 1/2	11 7/8	19	12 3/8	+ 6 5/8	+ 53.5†
ACCMA	Assoc Commun Cp Cl A (M)	12004	35 1/2	11	14 1/2	20 1/2	— 6	— 29.2
ACCMB	Assoc Commun Cp Cl B (M)	2910	18	10 1/4	14 3/4	16 1/4	— 1 1/2	— 9.2*
ASCI	Assoc Companies Inc	871	4 7/8	3 1/8	4 1/8	3 1/8	+ 1	+ 32.0
ASMD	Assoc Med Devices	168934	9/32	1/16	1/8	5/32	— 1/32	— 20.0
ACII	Astradyne Computer	49113	7	2 1/8	2 1/4	2 1/8	+ 1/8	+ 5.8
ASDI	Astro-Med Inc	5689	13	6 1/4	6 1/2	10 3/4	— 4 1/4	— 39.5*

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ACOM	Astrocom Cp	10835	3¾	1⅝	2¼	1⅝	+	⅝	+	38.4
ATRO	Astronics Cp (M)	4065	10½	5	9	5	+	4	+	80.0†
ASTRU	Astrosystems Inc Uts	257	33	15½	15¾	27½	—	11¾	—	42.7
ASTRW	Astrosystems Inc Wts (M)	24251	7¼	2⅜	2½	5⅝	—	3⅛	—	55.5
ATCO	Atcor Inc	6838	17¾	13¾	15¾	14¼	+	1½	+	10.5*
ATFC	Atico Financial Cp	4379	6¼	3⅛	5½	3¼	+	2¼	+	69.2
ALOT	Atlan-Tol Industries	3811	9½	3	6	3	+	3	+	100.0
AGLT	Atlanta Gas Lt Co (M)	17340	20½	15⅜	19¾	15⅝	+	4⅛	+	26.4
AAME	Atlantic Amer Cp (M)	8712	20⅞	13⅞	16	15⅛	+	⅞	+	5.7†
ASAL	Atlantic Fed S&L	26667	10⅝	7¾	9¾	8	+	1¾	+	21.8*
ATLF	Atlantic Fin Fed	25304	11¾	8½	8¾	11¾	—	3	—	25.5*
ASAI	Atlantic SE Airlines (M)	27620	22⅜	8⅝	14	9¼	+	4¾	+	51.3
ADOCW	Audiotronics Cp Wts	1779	1½	⅜	½	½		....		....
AULT	Ault Inc	12633	14	10½	13¼	10½	+	2¾	+	26.1*
ATCR	Authenticolor Inc	206	1½	1	1¼	1	+	¼	+	25.0
ACLV	Autoclave Engineers (M)	5593	15¾	10	13¼	12¾	+	½	+	3.9
AUDYA	Autodynamics Inc Cl A	722	3½	1	2½	3½	—	1	—	28.5
AUDYB	Autodynamics Inc Cl B	837	4	1	2½	3¾	—	1¼	—	33.3
AUML	Automated Med Lab (M)	23344	7⅜	3⅞	4	4⅜	—	⅜	—	8.5
AUMLW	Automated Med Lab Wts	17058	3½	1	1⅝	1⅜	+	¼	+	18.1*
APSI	Automated Pro Systems	3956	8½	1⅛	1¾	8½	—	6¾	—	79.4*
ATOM	Automatique Inc	2948	1⅜	⅝	1¼	¾	+	½	+	66.6*
AUTR	Autotrol Cp (M)	13302	10⅜	2⅞	8½	5⅝	+	2⅞	+	51.1
AVAC	Avacare Inc	11774	12½	4½	4¾	5¾	—	1	—	17.3*
AVTR	Avatar Holdings Inc (M)	14291	19	11¾	13	12	+	1	+	8.3
LIFT	Aviation Group Inc (M)	41576	19⅞	11¾	14	11¾	+	2¼	+	19.1†
AVMRF	Avino Mines & Resources	12941	2 9/16	¾	2 9/16	¾	+	1 13/16	+	241.6
AZTC	Aztec Mfg Co (M)	17992	12½	7	8¼	9¼	—	1	—	10.8
AZCO	Aztec Resources Cp	32534	1¾	7/16	1 3/16	½	+	11/16	+	137.5
	B									
BBDO	BBDO Intl Inc (M)	20047	47	31⅜	38	31⅜	+	6⅝	+	21.1†
BFXC	BFI Commun Sys	36126	16¾	5½	8	6½	+	1½	+	23.0*
BGSS	BGS Systems Inc	24762	27½	17	18	19¾	—	1¾	—	8.8*
BIAC	BI Inc	176532	⅞	7/32	9/32	9/32		....		.... *
BIWC	BIW Cable Systems (M)	11761	19	8¾	9¼	11¾	—	2½	—	21.2
BKWS	BKW Inc	13088	6¾	4⅝	6	4¾	+	1¼	+	26.3*
LITE	BMC Intl Cp	232448	⅛	1/32	1/32	3/32	—	1/16	—	66.6
BPIRF	BPI Resources Ltd	93513	8⅛	1	1⅛	4⅛	—	3	—	72.7†
BSDM	BSD Medical Cp (M)	25507	16⅝	7½	8⅛	10⅜	—	2¼	—	21.6
BACAA	Bacardi Cp Cl A (M)	3584	71	37	64	38	+	26	+	68.4*
BATM	Baird Cp (M)	23706	13¾	7⅛	10	7⅜	+	2⅝	+	35.5†
BAKR	Baker Communications	2003	6	5½	5⅞	6	—	⅛	—	2.0*
BKFR	Baker Fentress & Co (M)	6354	36	26¾	34	26⅞	+	7⅛	+	26.5†
BKGDF	Baker Gold Ltd	6096	3½	1¾	2¼	2¾	—	½	—	18.1*
BWIN	Baldwin & Lyons Inc (M)	979	45	37½	37½	39	—	1½	—	3.8
BMED	Ballard Medical Prod	8786	9½	6⅝	7⅜	7	+	⅜	+	5.3*
BTEK	Baltek Cp	1816	7	2⅛	6¼	2⅛	+	4⅛	+	194.1
BONP	Banc One Cp Â Pfd (M)	894	58½	51	58½	51	+	7½	+	14.7*
BDEP	Banco de Ponce (M)	1649	31	20½	29	24	+	5	+	20.8
BPOP	Banco Popular de PR (M)	6523	30	21¾	26½	22	+	4½	+	20.4
BOKC	BancOklahoma Cp (M)	10367	24½	15	24¼	17½	+	6¾	+	38.5
BNHI	Bancorp Hawaii	13046	27¾	21	24¼	21¾	+	2½	+	11.4
BTXGP	BancTEXAS Gp Pfd Cl A (M)	56	14½	10	10	14½	—	4½	—	31.0
BTXGO	BancTEXAS Gp Pfd	3254	21	15¾	16¾	16½	+	¼	+	1.5
BDEL	Bank of Delaware Cp (M)	3434	45	31	42	34	+	8	+	23.5
BKLMY	Bank Leumi ADR	6110	31¼	9⅜	11	25	—	14	—	56.0†
BKLA	Bank of Los Angeles	1080	17¼	13	15	14	+	1	+	7.1
BMON	Bank of Montana Sys (M)	2432	37	25¼	35½	26½	+	9	+	33.9
BNKS	Bank Securities Inc (M)	9590	11	6¾	7¾	6¾	+	1	+	14.8
BKSO	Bank South Cp (M)	3808	25¼	12¾	25¼	12¾	+	12½	+	98.0†
BENH	Bankeast Cp	1286	25¾	16⅜	25½	18	+	7½	+	41.6*†
BKNT	Banker's Note Inc (M)	21874	9⅜	3¾	7⅜	4¼	+	3⅛	+	73.5
BTSC	Bankers Trust of SC (M)	8017	48½	27¾	48½	27¾	+	20¾	+	74.7
BIOW	Banks of Iowa Inc (M)	1585	49½	39	47½	42	+	5½	+	13.0
BKVT	Bankvermont Cp	7749	14	11	13¾	11¼	+	2½	+	22.2*

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BARB	Barber-Greene Co (M)	15264	18 3/4	8	11	15 1/2	— 4 1/2	— 29.0
BARD	Barden Cp (M)	2596	34	24	33 1/2	26	+ 7 1/2	+ 28.8
BDSY	Baron Data Systems	14231	15	10	11	14	— 3	— 21.4*
BARR	Barringer Resources (M)	14208	7 5/8	3 1/4	5 3/4	6	— 1/4	— 4.1
BRRS	Barris Industries (M)	50779	9 1/2	3 3/8	5 1/8	3 5/8	+ 1 1/2	+ 41.3
BART	Barton Valve Co (M)	26989	9	4 1/4	4 3/4	8	— 3 1/4	— 40.6
BASEB	Base Ten Sys Cl B	1587	18 1/2	11 1/4	12	11	+ 1	+ 9.0†
BAMI	Basic Amer Medical	42480	17 3/4	9 3/8	10 1/2	15 3/4	— 5 1/4	— 33.3*
BSIC	Basic Earth Sci Sys (M)	105763	5 13/16	1 5/16	2	1 1/2	+ 1/2	+ 33.3
BSICW	Basic Earth Sci Wts	16639	2 1/16	1/16	1/4	1/16	+ 3/16	+ 300.0
BBAHF	Basic Resources Intl	352724	2 3/16	25/32	1 1/4	1 1/8	+ 1/8	+ 11.1*
BSIN	Bastian Inds Inc	1450	4 3/4	1 7/8	2 1/8	2 3/8	— 1/4	— 10.5
BSINP	Bastian Inds Inc Pfd	39	5 1/4	3 3/4	4 3/4	3 3/4	+ 1	+ 26.6
BAYM	Bayless (AJ) Mkts Inc (M)	2526	18 3/4	12 1/4	18 1/2	12 1/4	+ 6 1/4	+ 51.0
BAYL	Bayly Cp (M)	23313	19 1/4	6 1/2	13 3/8	6 3/4	+ 6 5/8	+ 98.1†
BYOU	Bayou Resources Inc	672	4	3	4	4		*
BAYS	Bayswater Rlty & Cap	872	18	13	15 1/4	13 1/8	+ 2 1/8	+ 16.1
BECO	Beaman Cp	2862	22 1/2	10	21	10	+ 11	+ 110.0
BCRK	Bear Creek Cp (M)	13029	38 3/4	15 1/4	38 5/8	15 1/4	+ 23 3/8	+ 153.2
BCATF	Bearcat Explorations	18334	2 1/8	1/2	1 1/16	11/16	+ 3/8	+ 54.5
BTYCF	Beauty Counselors	349	2 1/16	1 5/8	1 11/16	1 3/4	— 1/16	— 3.5*
BACO	Beck/Arnley Cp	5851	17	4 1/2	13 1/2	4 3/8	+ 9 1/8	+ 208.5†
BEDF	Bedford Computer Cp (M)	7296	17 1/4	9	12 1/4	10 1/2	+ 1 3/4	+ 16.6
BHAMY	Beecham Gp PLC ADR	8237	6 5/8	4 3/8	4 3/8	5 1/2	— 1 1/8	— 20.4
BLNE	Beeline Inc (M)	801	11 3/4	7	8 3/4	7 1/4	+ 1 1/2	+ 20.6
BGLY	Begley Drug Co	1181	24	9 1/2	16 1/2	10 1/4	+ 6 1/4	+ 60.9
BKIWW	Beker Inds Cp Wts	829	3 1/4	2 1/2	2 3/4	3 1/8	— 3/8	— 12.0*
BELF	Bel Fuse Inc	2650	16 3/4	12	16	13	+ 3	+ 23.0*
BELGF	Belgium Standard Ltd	51992	3 7/8	7/8	1 1/2	7/8	+ 5/8	+ 71.4*
BELP	Belknap Inc (M)	6258	19 1/4	13	15	13	+ 2	+ 15.3
BELL	Bell National Cp (M)	25589	25 1/2	11 3/4	21 1/2	12 3/4	+ 8 3/4	+ 68.6†
BPSI	Bell Petroleum Svcs	1829	5 3/8	2 7/8	3 3/4	2 7/8	+ 7/8	+ 30.4
BLLW	Bell (W) and Co Inc (M)	9299	15	6 1/8	11 3/4	6 1/8	+ 5 5/8	+ 91.8†
BELW	Bellwether Explor Co	12520	4 1/8	1 3/4	3 3/4	1 3/4	+ 2	+ 114.2†
BEOVF	Belmont Resources Inc	17377	4 7/16	2	3 5/16	3 5/8	— 5/16	— 8.6*
BMRLF	Belmoral Mines Ltd	17519	11 1/4	2 1/2	2 7/8	6	— 3 1/8	— 52.0
BENF	Benafuels Inc	27741	3	1 5/8	2	2 5/8	— 5/8	— 23.8*
SOFA	Bench Craft Inc	6010	11	10 1/4	11	10 1/2	+ 1/2	+ 4.7*
BENE	Benedict Nuclear	23912	2 7/8	7/8	1	2 3/4	— 1 3/4	— 63.6*
BGAL	Bengal Oil & Gas	241061	15/32	1/16	3/32	1/16	+ 1/32	+ 50.0
BNHN	Benihana Natl Cp	18024	7 3/4	4	5 1/2	5 1/4	+ 1/4	+ 4.7*
BNHNU	Benihana Natl Cp Uts	5801	18 3/4	9	13	13 1/4	— 1/4	— 1.8*
BNHNW	Benihana Natl Wts 87	8290	3 1/4	1 1/8	1 7/8	2 3/4	— 7/8	— 31.8*
BKLY	Berkley (WR) Cp (M)	11266	15 1/2	9 5/8	13 1/2	10 1/2	+ 3	+ 28.5†
BERK	Berkline Cp (The) (M)	8567	16 5/8	9	10 1/2	9 1/4	+ 1 1/4	+ 13.5
BGAS	Berkshire Gas Co	663	17 3/4	16	17 3/4	16 1/4	+ 1 1/2	+ 9.2
BKHT	Berkshire Hathaway (M)	448	1385	755	1310	775	+ 535	+ 69.0
BESI	Besicorp Group Inc	181835	5 1/2	1/2	2 3/16	5/8	+ 1 9/16	+ 250.0
BHSL	Beverly Hills S&L (M)	40583	23 3/4	7 3/8	23 3/4	8	+ 15 3/4	+ 196.8†
BIBB	Bibb Company (M)	8225	24 1/2	16 1/2	19 1/4	16 3/4	+ 2 1/2	+ 14.9
BIFL	Biflyx Inc	175220	5/16	1/16	1/16	7/32	— 5/32	— 71.4
BGBR	Big Bear Inc	19691	15	10 1/2	10 3/4	14 1/2	— 3 3/4	— 25.8*
BPIN	Big Piney Oil & Gas	18861	1	1/4	11/32	7/16	— 3/32	— 21.4
BIND	Bindley Western Inds	10364	20	16	17 3/4	19 1/2	— 1 3/4	— 8.9*
BNGO	Bingo King Co	12766	9	3	6 3/4	3	+ 3 3/4	+ 125.0
BIOG	Bio-Gas of Colorado	34818	11/32	1/32	1/16	3/16	— 1/8	— 66.6
BLSC	Bio-Logic Systems Cp	9057	10	3 1/2	3 3/4	9	— 5 1/4	— 58.3*
BIOLF	Bio-Logicals Inc	60786	6 1/2	1 1/2	1 5/8	4 1/4	— 2 5/8	— 61.7
BMDS	Bio-Medicus Inc	5965	4 3/8	2 5/8	4 1/4	3 3/4	+ 1/2	+ 13.3*
BMDSU	Bio-Medicus Inc Uts	3787	5 7/8	3 1/2	5 3/4	4 3/8	+ 1 3/8	+ 31.4*
BMDSW	Bio-Medicus Inc Wts	1224	1 1/2	5/8	1 3/8	5/8	+ 3/4	+ 120.0*
BIORU	Bio-Response Inc Uts	391	27 1/2	11	16 1/2	11 1/2	+ 5	+ 43.4
BIORW	Bio-Response Inc Wts (M)	16131	12 3/8	3 1/2	6 7/8	4	+ 2 7/8	+ 71.8
BTGC	Bio-Tech General Cp	7752	10	5 5/8	6 3/4	8 1/4	— 1 1/2	— 18.1*†
BICL	BioCell Tech	10243	2 1/4	1/8	1/8	1	— 7/8	— 87.5
BICLU	BioCell Tech Uts	3746	5	1/4	1/4	2 1/4	— 2	— 88.8
BICLW	BioCell Tech Wts	2676	7/8	1/16	1/16	1/8	— 1/16	— 50.0

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BMET	Biomet Inc (M)	13823	20½	6¾	11	7	+ 4	+ 57.1†
BIOXF	Bionex Cp	5279	2⅝	1⅛	1½	1¼	+ ¼	+ 20.0*
BIXFU	Bionex Cp Uts	21820	3⅛	1¼	1⅝	1½	+ ⅛	+ 8.3*
BIXFW	Bionex Cp 84 Wts	1377	9/16	⅛	⅛	¼	— ⅛	— 50.0*
BMPI	Biosearch Medical (M)	28686	15	5¼	8¼	11¼	— 3	— 26.6†
BSNR	Biosensor Cp	4573	4½	3	4¼	3	+ 1¼	+ 41.6*
BIOS	Biosonics Inc	5849	11/16	7/16	½	9/16	— 1/16	— 11.1*
BIOSU	Biosonics Inc Uts	1373	1½	1	1⅜	1	+ ⅜	+ 37.5*
BIOSW	Biosonics Wts A	170	1/16	1/32	1/16	1/16	....	....*
BIOSZ	Biosonics Wts B	0	1/16	1/32	1/16	1/32	+ 1/32	+ 100.0
BSPR	Biospherics Inc (M)	4930	7	2¾	3	3¾	— ¾	— 20.0†
BIOZ	Biostim Inc (M)	29377	13½	4½	5¾	6¼	— ½	— 8.0
BSYN	Biosynergy Inc	64206	1⅝	¾	⅞	1½	— ⅝	— 41.6*
BITC	Biotech Capital Cp (M)	32929	9½	3⅛	4¼	3⅛	+ 1⅛	+ 36.0
BIOD	Biotech Dev Cp	101	3	1⅝	1¾	2¾	— 1	— 36.3*
BIODU	Biotech Dev Cp Uts	3011	7	4½	5	6¼	— 1¼	— 20.0*
BIODW	Biotech Dev Cp Wts	50	¾	¼	½	¼	+ ¼	+ 100.0*
BTRL	Biotech Research (M)	20726	21½	6½	8¼	7	+ 1¼	+ 17.8
BIOT	Biotechnica Intl Inc	8820	17¼	6	6¼	11	— 4¾	— 43.1*
BIRDP	Bird Inc Pfd	4403	23½	15	15½	20	— 4½	— 22.5*
BVSC	Birdview Sat Commun	382951	7⅞	3½	3 13/16	7¼	— 3 7/16	— 47.4†
BIRT	Birtcher Cp (The) (M)	16571	9⅜	4⅜	6	6¾	— ¾	— 11.1
BGPH	Bishop Graphics Inc	20613	17	3⅛	7¾	3⅜	+ 4⅜	+ 129.6†
BITU	Bitco Corporation (M)	12747	27	16¼	18	19¾	— 1¾	— 8.8†
BLCK	Black Angus Sys Inc	515	¾	⅜	¾	⅜	+ ⅜	+ 100.0
BDEC	Black Dome Energy Cp	70837	3/32	1/32	1/32	1/32	....	....
BGOC	Black Giant Oil Co	8626	⅜	⅛	7/32	⅛	+ 3/32	+ 75.0
BLAK	Black Industries Inc	3106	7⅝	4⅛	5½	4⅛	+ 1⅜	+ 33.3
BLAU	Blackgold Energy Resources	200769	5/32	1/16	3/32	1/16	+ 1/32	+ 50.0
BLAS	Blasius Inds Inc	1040	4¾	3½	3¾	3½	+ ¼	+ 7.1*
ATBLP	Bliss (AT) & Co Inc Pfd	2546	9	4⅛	6¼	5½	+ ¾	+ 13.6*
BLOCA	Block Drug Co Cl A (M)	3630	34½	19½	27	20⅜	+ 6⅝	+ 32.5†
BFCO	Bloomfield S&L	12501	13	7¾	12¾	10⅛	+ 2⅝	+ 25.9*
BLGR	Blue Grass Breeders	431264	⅛	1/16	1/16	⅛	— 1/16	— 50.0*
BJEC	Blue Jay Energy	21980	½	3/16	7/32	3/16	+ 1/32	+ 16.6
BLRGU	Blue Rdge Rl Est Uts (M)	419	9½	6½	9½	7	+ 2½	+ 35.7
BLUSF	Blue Sky Oil & Gas	2867	4⅝	2	2 15/16	2⅝	+ 5/16	+ 11.9
BFLD	Bluefield Supply Co (M)	5122	18	10½	13	10¾	+ 2¼	+ 20.9
BWOGF	Bluewater Oil & Gas (M)	7150	7¼	3	4¾	3	+ 1¾	+ 58.3
BLYVY	Blyvooruitzicht ADR	100100	18¼	12	12⅞	17⅛	— 4¼	— 24.8
BOAT	Boatmen's Bancshares (M)	9809	39¾	22⅞	38	22⅞	+ 15⅛	+ 66.1†
BBKS	Bobbie Brooks Inc	33377	3 13/16	1⅝	1 13/16	2⅛	— 5/16	— 14.7
BOGO	Bogert Oil Co (M)	69266	2 9/16	½	¾	⅝	+ ⅛	+ 20.0
BOHM	Bohemia Inc (M)	28722	28¼	14¾	17½	17⅜	+ ⅛	+ 0.7†
BOLT	Bolt Technology Cp (M)	46243	21¼	12½	15¼	16¼	— 1	— 6.1
BOLY	Bolyard Oil & Gas	17855	13/16	⅜	7/16	¾	— 5/16	— 41.6
BOMC	Bomaine Cp	4413	10	3	8¾	3	+ 5¾	+ 191.6
BOMD	Bomed Medical Mfg	7130	8¼	2⅝	3¼	7¼	— 4	— 55.1*
BNZA	Bonanza Intl Inc (M)	37283	7⅜	¾	1¼	3¼	— 2	— 61.5
BNRY	Bonray Drilling Cp (M)	7362	4½	2¾	3¼	3¼	....	....
BOON	Boonton Electronics (M)	17903	14½	7	7½	8¾	— 1¼	— 14.2†
BOTH	Booth Inc	15122	4⅛	1⅞	2½	2⅜	+ ⅛	+ 5.2
BCMP	Boothe Financial Cp (M)	7350	35¼	13⅜	33¼	13⅜	+ 19⅞	+ 148.5†
BFCS	Boston Five Cents Bk	12595	12½	12	12	12½	— ½	— 4.0*
BOTN	Bouton Cp	1948	2⅞	1	1⅞	1	+ ⅞	+ 87.5
BWTRY	Bowater Cp PLC ADR	49912	3 27/32	2 5/16	3 27/32	2 7/16	+ 1 13/32	+ 57.6
BOLN	Bowline Cp (M)	1137	7	3¾	4⅜	4	+ ⅜	+ 9.3
BOZZ	Bozzuto's Inc	87	12	6¼	12	6¼	+ 5¾	+ 92.0
BXCO	Bracken Exploration	12954	5¼	2⅛	2⅞	3	— ⅛	— 4.1
BRAD	Brady Energy Cp (M)	106202	17/32	3/32	13/32	3/32	+ 5/16	+ 333.3
BRADP	Brady Energy Cp Pfd	424	4	1½	3¼	2	+ 1¼	+ 62.5
BEAM	Braintech Inc	12574	4⅛	1	4	1	+ 3	+ 300.0*
BEAMU	Braintech Inc Uts	10327	20	4¾	19¼	5¾	+ 13½	+ 234.7*
BEAMW	Braintech Inc Wts	4352	3¼	½	3⅛	½	+ 2⅝	+ 525.0*
BRALF	Bralorne Resources	12914	6⅝	3½	4⅛	4⅜	— ¼	— 5.7
BNCH	Branch Cp (M)	8472	28	16	28	16¼	+ 11¾	+ 72.3
BRAN	Brand Insulations	3153	12	2⅛	5½	2¼	+ 3¼	+ 144.4

NASDAQ Securities

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BRDY	Brandywine Sports	607	7	2 1/2	7	2 3/4	+ 4 1/4	+ 154.5
BRASF	Bras d'Or Mines Ltd	56	4 3/4	1 3/4	1 3/4	2 1/2	— 3/4	— 30.0
BWRLF	Breakwater Resources	26991	10	1 7/8	7 1/4	2	+ 5 1/4	+ 262.5*†
BNER	Brenner Companies	974	6 1/2	4	6 1/2	4 3/4	+ 1 3/4	+ 36.8
BRBK	Brenton Banks Inc (M)	897	16 1/4	11	14 1/4	11 3/4	+ 2 1/2	+ 21.2†
BRIIF	Brican Resources Ltd	3212	1 11/16	1/2	1 3/8	1/2	+ 7/8	+ 175.0
BRID	Bridgford Foods Cp	957	3 3/4	2 1/2	3 1/8	2 1/2	+ 5/8	+ 25.0
BRILF	Brilund Ltd	11455	3	7/16	1 1/2	7/8	+ 5/8	+ 71.4
BRSL	Bristol Cp (M)	17808	19 1/8	6 7/8	15	7 1/4	+ 7 3/4	+ 106.8†
BRST	Bristol Gaming Cp	66834	2 9/16	1/4	1 7/16	1/4	+ 1 3/16	+ 475.0†
BRTT	Britt Tech Cp	1323	1 3/4	1 1/8	1 1/2	1 3/8	+ 1/8	+ 9.0
BDVF	Broadview Financial (M)	23443	7 5/8	4	7 3/8	4 3/8	+ 3	+ 68.5
BFCP	Broadway Financial	468	18 1/2	12	14	11 1/2	+ 2 1/2	+ 21.7
BKEX	Brock Exploration Cp (M)	12154	4 3/4	2	2 5/8	2 3/8	+ 1/4	+ 10.5
BRKNY	Broken Hill Prop ADR	153081	12 3/4	5 3/8	12 5/8	6 1/16	+ 6 9/16	+ 108.2
BREC	Brooks Resources Cp	1881	5 5/8	3 1/4	3 5/8	3 1/2	+ 1/8	+ 3.5
BCKY	Buckeye Financial Cp (M)	8498	12 3/4	6 1/2	11 1/2	8 3/4	+ 2 3/4	+ 31.4
BFELY	Buffelsfontein ADR	29492	69 1/4	39 1/4	57 5/8	55 1/4	+ 2 3/8	+ 4.2
BUFF	Buffton Cp	117099	1 15/16	5/16	1 3/8	7/16	+ 15/16	+ 214.2
TRUK	Builders Transport	11943	21 1/2	16	20	17	+ 3	+ 17.6*
BNBGA	Bull & Bear Gp Cl A	78974	4 9/16	5/8	1 15/16	1	+ 15/16	+ 93.7
BULL	Bull Run Gold Mines	102248	7 7/8	1 27/32	3 5/8	2	+ 1 5/8	+ 81.2
BMRK	Bullion Monarch Co	48630	31/32	11/32	7/16	13/32	+ 1/32	+ 7.6
BUNT	Bunting Inc	1221	2 3/4	2	2 3/4	2 3/4		
BMLS	Burke Mills Inc	11470	3 3/8	3/4	3 3/8	7/8	+ 2 1/2	+ 285.7
BURMY	Burmah Oil PLC ADR	16340	2 25/32	1 29/32	2 7/16	2 3/16	+ 1/4	+ 11.4
BSCO	Burnham Service Cp (M)	31554	19	12 3/8	16 3/4	12 3/8	+ 4 3/8	+ 35.3*†
BSIM	Burnup & Sims Inc (M)	45841	10 1/2	4 5/8	5 1/2	8 7/8	— 3 3/8	— 38.0
BBRC	Burr-Brown Cp	27816	27 1/2	15 3/4	23 1/2	18	+ 5 1/2	+ 30.5*
BURS	Burris Industries	5960	4 1/4	1 1/4	2 1/4	1 1/4	+ 1	+ 80.0
BANQ	Burritt Intrfin Bncp	2750	9 3/4	9	9 1/2	9 3/4	— 1/4	— 2.5*
BRZT	Burst Agritech Inc	321510	3 3/4	1/2	1	11/16	+ 5/16	+ 45.4
BEST	Burton Energy	158837	13/16	3/32	1/8	3/16	— 1/16	— 33.3
BURH	Burton/Hawks Inc (M)	40298	2 11/16	1 1/4	1 3/8	2	— 5/8	— 31.2
BCII	Business Computing	197933	2 1/2	5/8	15/16	1 1/8	— 3/16	— 16.6*
BXBX	Business Exchange	11084	5 3/4	2 1/2	2 5/8	5 3/4	— 3 1/8	— 54.3
BUSL	Businessland Inc	24056	10 1/2	9 7/8	10 1/2	10 1/8	+ 3/8	+ 3.7*
BTLR	Butler Mfg Co (M)	10015	30	20	25	26 1/2	— 1 1/2	— 5.6
BUTL	Butler National Cp	29804	5 5/8	1 7/8	3	2 1/8	+ 7/8	+ 41.1
BUTR	Butterfield Equities	891	7	4	5 3/4	7	— 1 1/4	— 17.8*
BYCM	Byers Commun Systems	3973	17 1/2	4	16 1/2	4	+ 12 1/2	+ 312.5
	C							
CLTH	C & R Clothiers	797	3 1/4	2	2 5/8	2 1/4	+ 3/8	+ 16.6
CBTB	CB & T Bkshs (M)	3048	35 1/2	18 3/4	32 1/2	18 3/4	+ 13 3/4	+ 73.3
CCBF	CCB Finl Cp (M)	1351	34	19 1/2	33 1/4	19 1/2	+ 13 3/4	+ 70.5
CCNC	CCNB Cp	431	22 1/2	14 1/2	21 1/2	14 1/2	+ 7	+ 48.2
CCCR	CCR Video Cp	34043	2 3/8	3/8	5/8	1 1/8	— 1/2	— 44.4*
CCCRU	CCR Video Cp Uts	22008	6	1 3/8	1 9/16	3 3/4	— 2 3/16	— 58.3*
CCCRW	CCR Video Cp Wts A	11682	1 1/2	1/4	5/16	1 1/4	— 15/16	— 75.0*
CCXN	CCX Network Inc	2456	13	11 3/4	13	12 1/4	+ 3/4	+ 6.1*
CDXX	CDX Cp	44198	3/8	3/32	5/32	3/32	+ 1/16	+ 66.6
CLAS	CL Assets Inc (M)	6419	2 3/4	3/4	1 3/4	3/4	+ 1	+ 133.3
CLASP	CL Assets Inc Pfd	738	27 1/2	22	27	22	+ 5	+ 22.7
CMCI	CMC Intl Inc	26930	7 3/4	2 5/8	2 3/4	7 1/4	— 4 1/2	— 62.0*
CSAT	CME-SAT Inc	19486	7	2 1/4	7	3 1/4	+ 3 3/4	+ 115.3*
CMLI	CML Group Inc	5831	13 1/2	12 1/2	12 3/4	13	— 1/4	— 1.9*
CMTI	CMT Inv Co (M)	5570	5 7/8	4	4 3/4	4	+ 3/4	+ 18.7
CMTIP	CMT Inv Co Pfd (M)	1965	5 3/4	4 1/8	4 3/4	4 1/8	+ 5/8	+ 15.1
CNLF	CNL Financial Cp	300	4 1/4	2 3/4	3 3/4	2 3/4	+ 1	+ 36.3
CPAK	CPAC Inc (M)	5027	4 3/4	1 1/2	1 3/4	2 7/8	— 1 1/8	— 39.1
CPIC	CPI Cp (M)	34533	34 1/4	20 1/2	25	20 5/8	+ 4 3/8	+ 21.2†
CPSC	CPS Chemical Co	360	29	23	29	23	+ 6	+ 26.0
CPTCG	CPT Cp Cv Db 10	562	127	84	87	102	— 15	— 14.7
CSMS	CSM Systems Inc	697	4 1/4	2 1/4	4	2 1/2	+ 1 1/2	+ 60.0
CSPI	CSP Inc (M)	28395	23 1/2	11 1/4	12	16 1/4	— 4 1/4	— 26.1

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CXPVF	CT Exploranda Ltd	3868	9/16	1/8	3/16	1/2	— 5/16	— 62.5*
CTGUF	CTG Inc Uts	961	8	7	7 1/4	8	— 3/4	— 9.3*
CVBF	CVB Financial Cp	372	12 3/4	8	12 3/4	8	+ 4 3/4	+ 59.3*
CATV	Cable TV Industries (M)	8976	9 3/4	3 3/4	4 1/8	5 1/4	— 1 1/8	— 21.4
CWTV	Cable West Cp	393075	3/8	5/32	3/16	5/32	+ 1/32	+ 20.0*
CGRD	Cableguard Inc	4759	5	3 1/2	3 7/8	5	— 1 1/8	— 22.5*
KDCK	Cadec Systems Inc	3451	2	1	1 3/4	1	+ 3/4	+ 75.0*
KDCKU	Cadec Systems Uts	7261	9 1/2	4 7/8	8 1/4	5	+ 3 1/4	+ 65.0*
KDCKW	Cadec Systems Wts	832	1 1/4	1/4	1	1/2	+ 1/2	+ 100.0*
CAWIW	Caesars World Wts	5459	6 5/8	7/8	2	7/8	+ 1 1/8	+ 128.5
CALM	Cal-Maine Foods Inc	307	3 3/8	2 1/2	3 3/8	3 1/4	+ 1/8	+ 3.8
CCSS	Cali Computer Sys	52381	8 7/8	1 1/4	7 1/2	1 3/4	+ 5 3/4	+ 328.5*
CAMP	CA Amplifier	4301	11	10	10 1/8	10 1/2	— 3/8	— 3.5*
CBIO	CA Biotech Inc	7321	14	11 3/4	12	12	.....	..... *
CYECF	CA Dynamics Cp	7784	5/8	1/8	3/16	1/8	+ 1/16	+ 50.0
CFBK	CA First Bk SF (M)	2173	17 3/8	15	16 1/2	15 1/8	+ 1 3/8	+ 9.0†
CJOCZ	CA Jockey Club	1043	21	16	21	18	+ 3	+ 16.6*
CALSF	CA Silver Ltd	35063	6 5/8	3 1/4	3 3/8	3 1/4	+ 1/8	+ 3.8
CWTR	CA Water Svc Co (M)	1175	52	41 1/2	52	41 1/2	+ 10 1/2	+ 25.3
CLMI	Calmar Inc	31002	19 1/4	14 1/4	18 1/2	16	+ 2 1/2	+ 15.6*
CLNY	Calny Inc	23022	11 3/4	7	9 3/4	7	+ 2 3/4	+ 39.2†
CATNU	Calton Inc Uts	20955	4	2 1/4	3 1/2	3 1/4	+ 1/4	+ 7.6*
CALI	Calumet Industries	3213	10	6	7 1/2	8 1/4	— 3/4	— 9.0
CLVN	Calvin Exploration (M)	15720	19/32	1/8	1/4	3/8	— 1/8	— 33.3
CAMO	Cam-Or Inc (M)	2078	19 3/4	6	6 1/2	13 1/4	— 6 3/4	— 50.9
CBEX	Cambex Cp (M)	12489	3 1/8	1 3/8	1 3/8	2 1/8	— 3/4	— 35.2
CAMS	Cambrian Systems Inc	1122	5 1/4	4 1/2	5 1/4	4 3/4	+ 1/2	+ 10.5*
CBCX	Cambridge Bio Sci Cp	27021	17 1/4	3	3 5/8	6 3/4	— 3 1/8	— 46.2*
CMTC	Cambridge Med Tech	8087	3 1/2	1	2 5/8	1 1/8	+ 1 1/2	+ 133.3†
CRCO	Cambridge Royalty Co (M)	7029	7	3 1/4	4 1/4	4	+ 1/4	+ 6.2
CRCOP	Cambridge Royalty Pfd	738	7 1/2	5 3/4	6 1/4	5 3/4	+ 1/2	+ 8.6
CAMRF	Camreco Inc	132	1 1/4	3/4	1/2	1 1/4	— 3/4	— 60.0
CMLC	Camseal Inc	8647	6 3/4	1/4	3/8	6 1/4	— 5 7/8	— 94.0*
CDXOF	Canadex Resources	446	2 1/16	1/4	7/16	2	— 1 9/16	— 78.1
CBRCF	Canadian Barranca Cp	5125	2 1/8	5/8	11/16	13/16	— 2/16	— 15.4
CANI	Canaveral Intl Cp	2836	11/32	1/8	1/8	11/32	— 7/32	— 63.6
CNON	Cannon Group Inc (The)	21815	25	16 1/2	21 1/4	21 1/2	— 1/4	— 1.1*
CANNY	Canon Inc ADR (M)	51728	33 3/4	20	33 3/8	23 5/8	+ 9 3/4	+ 41.2†
CANNZ	Canon Inc 94 Dbs	394	316 1/2	189 3/4	315 1/2	221 1/2	+ 94	+ 42.4
CNRD	Canrad-Hanovia Inc	4194	5 3/4	3 3/8	5 1/2	3 3/8	+ 2 1/8	+ 62.9
CIIC	Capital Inds Inc	1142	2 1/8	1 1/4	1 3/4	1 1/4	+ 1/2	+ 40.0*
CMSC	Capital Market Svcs	424	3 1/4	1 1/4	2 1/4	1 1/2	+ 3/4	+ 50.0
CSWC	Capital Southwest Cp (M)	1962	17 3/4	10 3/4	14	11	+ 3	+ 27.2
CAIRC	Capitol Air Inc	1156	2	1 1/4	1 1/2	1 3/8	+ 1/8	+ 9.0*
CAPB	Capitol Bancorp (M)	1045	25 3/4	19	22 1/2	20 1/2	+ 2	+ 9.7
CATA	Captiol Transamerica	946	2 3/4	1 1/2	2 1/2	1 1/2	+ 1	+ 66.6
CRAB	Capt Crab's Take-Away	129731	8 1/2	2 1/2	5	2 1/2	+ 2 1/2	+ 100.0
CRABW	Capt Crab's Take-Away Wts	27512	7 1/2	1 1/2	3 7/8	1 5/8	+ 2 1/4	+ 138.4
CARD	Cardiac Resus Cp	32032	13 3/4	3 1/8	5 1/4	10 1/2	— 5 1/4	— 50.0
CARDU	Cardiac Resus Cp Uts	11152	17 1/4	3 1/2	5 3/4	13 1/4	— 7 1/2	— 56.6
CARDW	Cardiac Resus Cp Wts	5653	3 1/8	5/8	15/16	1 1/2	— 9/16	— 37.5*
CRDF	Cardiff Commun Inc	18890	1 5/8	3/4	1 3/8	13/16	+ 9/16	+ 69.2
CDIC	Cardinal Distribution	10110	19 1/2	12 1/2	17 1/2	13 3/4	+ 3 3/4	+ 27.2*
CSCH	Cardiosearch Inc	4374	6 1/2	5 1/4	6	6 1/2	— 1/2	— 7.6*
CCEN	Care Centers Inc	1246	2 1/4	1 1/2	2 1/4	2	+ 1/4	+ 12.5
CPLSU	Care Plus Inc Uts	6439	29/32	1/8	7/8	7/8	.....	..... *
CARPA	Carhart Photo Inc Cl A	2685	12	5 3/4	7 3/4	7 1/2	+ 1/4	+ 3.3
CRLS	Carlsberg Cp	1382	12 1/4	4 1/2	7 1/2	4 3/4	+ 2 3/4	+ 57.8
CAME	Carme Inc	582	3 1/4	2 5/8	2 5/8	3 1/8	— 1/2	— 16.0*
CCIC	Carolina Casualty (M)	1380	9 1/2	6 1/2	6 3/4	7 3/8	— 5/8	— 8.4
CFCC	Carteret S&L FA	40065	11 1/4	8 7/8	10	9 3/4	+ 1/4	+ 2.5*
CASC	Cascade Cp	1095	37 1/2	24	37 1/2	25	+ 12 1/2	+ 50.0
CSRL	Cascade Steel (M)	4746	12 1/2	7 1/2	11 1/2	9 1/8	+ 2 3/8	+ 26.0†
CASY	Casey's Gen Stores	6276	15	10 1/4	11 3/4	15	— 3 1/4	— 21.6*
CPRQC	Castle Entertain Inc (M)	63043	7 3/4	1/4	5/8	7 3/4	— 7 1/8	— 91.9
CCAM	Catheter Cp/Amer	668	7/8	1/2	1/2	7/8	— 3/8	— 42.8*
CCAMU	Catheter Cp/Amer Uts	2101	1	1/2	1/2	1	— 1/2	— 50.0*

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CCAMW	Catheter Cp/Amer Wts	165	1/8	1/8	1/8	1/8	....	.... *
CCAV	Cavanagh Communities	119062	3 1/4	11/16	1 11/16	1	+ 11/16	+ 68.7
CVCO	Cavco Industries Inc	6843	9 1/2	3 1/2	4 1/2	3 1/2	+ 1	+ 28.5†
CIRCF	Cayman Islands	11724	13/32	1/8	3/16	3/16	....	....
CIRCZ	Cayman Islands Uts	5573	11/32	5/32	3/16	3/16	....	....
CELNA	Celina Fin Cp Cl A (M)	2104	7 3/4	5 3/4	6 3/4	6	+ 3/4	+ 12.5
CELL	Cell Products Inc	20929	24	7 3/4	16	8 3/4	+ 7 1/4	+ 82.8*
CELP	Cellular Prod Inc	9689	1 7/16	1	1 1/4	1 3/8	— 1/8	— 9.0*
CELPU	Cellular Prod Uts	7232	3 1/2	2 1/4	3	3 1/2	— 1/2	— 14.2*
CELPW	Cellular Prod Wts 84	4621	9/16	1/4	3/8	1/2	— 1/8	— 25.0*
CTEK	Cellular Tech Inc	44173	7 3/4	2	6 1/4	3 1/4	+ 3	+ 92.3*
CTAR	Centaur Sciences Inc	55	4 3/8	3 3/4	4	3 3/4	+ 1/4	+ 6.6*
CTARU	Centaur Sciences Uts	819	5 1/2	5	5 1/4	5 1/2	— 1/4	— 4.5*
CPET	Centennial Petroleum	623403	3/8	1/16	5/32	3/32	+ 1/16	+ 66.6
CBNK	Centerbanc Sv Assoc	4296	15 1/2	11 1/2	14 3/4	11 3/4	+ 3	+ 25.5*
CTBC	Centerre Bncp	39352	29	18 1/4	26 1/4	19	+ 7 1/4	+ 38.1
CNTO	Centocor Inc (M)	35219	26	12	13	18	— 5	— 27.7
CBAN	Central Bncp Inc OH (M)	11296	32 1/4	21 1/4	30 1/4	21 1/2	+ 8 3/4	+ 40.6
CBSS	Central Bancshares (M)	959[illegible]	25 3/8	13 1/8	22 3/4	13 1/8	+ 9 5/8	+ 73.3
CSYS	Central Banking Sys (M)	5292	21 1/4	18 1/4	19 1/2	20 1/4	— 3/4	— 3.7†
CFBS	Central Fidelity Banks (M)	6852	24 3/8	13 1/8	24 1/8	14	+ 10 1/8	+ 72.3†
CJER	Central Jersey Bnk & Tr (M)	5221	21 1/2	13 3/8	20	13 3/8	+ 6 5/8	+ 49.5
CMRTS	Central Mrt & Rlty (M)	1180	9 1/2	4 1/2	8 1/2	4 5/8	+ 3 7/8	+ 83.7
CPCO	Central Pacific Cp (M)	16758	14 1/4	7	8 7/8	11 1/2	— 2 5/8	— 22.8
CPMNY	Central Pac Mnls ADR	46655	1 5/16	1/2	5/8	23/32	— 3/32	— 13.0
CRLC	Central Reserve Life	6311	4 3/4	2 3/8	3 1/2	3	+ 1/2	+ 16.6
CTELP	Central Teleph $2 Pfd	95	54	46	47	50	— 3	— 6.0
CWCB	Central WI Bkshs	306	17 3/8	11 3/8	17	11 3/8	+ 5 5/8	+ 49.4†
CENT	Centuri Inc (M)	75219	3 13/16	1 7/16	2 5/8	2 1/8	+ 1/2	+ 23.5
CECRF	Century Energy Cp	12615	2 1/2	3/4	1	3/4	+ 1/4	+ 33.3
COGCA	Century Oil & Gas Cl A (M)	13903	6	2 7/8	4	3	+ 1	+ 33.3
CPAP	Century Papers Inc	679	13	6 1/2	10	6 3/4	+ 3 1/4	+ 48.1
CNVLZ	Cenvill Dev Prd Ctfs (M)	21213	22 1/2	13 1/8	18	14	+ 4	+ 28.5
CRBRA	Cerberonics Inc Cl A (M)	22826	22 7/8	8 5/8	11 1/4	19 5/8	— 8 3/8	— 42.6†
CRBRB	Cerberonics Inc Cl B	2173	22 1/2	8 1/2	10 3/4	19 1/4	— 8 1/2	— 44.1†
CRMK	Cermetek Microelect	4793	8 3/4	7 7/8	8 3/4	8	+ 3/4	+ 9.3*
CRPB	Cerprobe Cp	3587	5 3/4	3 3/4	4 1/4	5 1/2	— 1 1/4	— 22.7*
CARX	Certified Collateral	2233	8 3/4	7 1/2	8 1/4	8 3/4	— 1/2	— 5.7*
CRTN	Certron Cp	45047	4 1/2	1 3/8	3 1/8	1 11/16	— 1 7/16	+ 85.1
CDTX	Chad Therapeutics	6604	7 1/2	4	5	7	— 2	— 28.5*
CLCO	Chalco Industries	1381	4	2 1/2	3	3	....	....
CREB	Champion Parts (M)	12151	9 1/2	5 3/8	6 1/8	8 1/2	— 2 3/8	— 27.9
CHCC	Chancellor Comp Cp	4202	3	2 1/8	2 3/8	3	— 5/8	— 20.8*
CHCR	Chancellor Cp	3116	9 3/4	8 1/4	9	9 1/2	— 1/2	— 5.2*
CHNN	Channel Industries	28670	13 3/8	2 7/8	13 3/8	3	+ 10 3/8	+ 345.8
CHAR	Chaparral Resources (M)	42576	4 5/16	1 1/4	1 5/8	2 1/4	— 5/8	— 27.7
CHPN	Chapman Energy Inc	44651	9 1/2	3 5/16	5	3 9/16	+ 1 7/16	+ 40.3
CHPNW	Chapman Energy Wts 86	254	1 3/4	1	1	1 1/2	— 1/2	— 33.3*
CHPNP	Chapman Energy Cv Pfd	1077	10 1/2	9 3/4	10 1/2	10	+ 1/2	+ 5.0*
CHRN	Charan Industries	10561	3 3/8	1 5/8	3 3/8	1 5/8	+ 1 3/4	+ 107.6
CHGT	Chargit Inc	7117	5 5/8	5	5	5 1/2	— 1/2	— 9.0*
CAKE	Charlotte Charles	2811	8 7/8	8	8 1/2	8 1/2	....	.... *
CIORF	Charriot Resources	1621	4	7/16	1 1/2	3 1/4	— 1 3/4	— 53.8
CHCP	Chartercorp (M)	2826	42 3/4	26 3/4	41 3/4	27 1/2	+ 14 1/4	+ 51.8
CHZC	Charvoz-Carsen Cp	6580	9 1/2	1 3/4	7 3/4	1 3/4	+ 6	+ 342.8
CDEV	Chateau De Ville	634	1 1/2	3/8	1 1/4	1/2	+ 3/4	+ 150.0
CHAT	Chatham Mfg Co (M)	7936	22 3/4	12	22 1/4	12 1/2	+ 9 3/4	+ 78.0
CHTT	Chattem Inc (M)	8792	25	16 5/8	23 1/4	16 3/4	+ 6 1/2	+ 38.8
CHZM	Cheezem Development (M)	9086	10 1/2	4 7/8	5 1/8	6	— 7/8	— 14.5†
CHEF	Chefs Intl Inc	42900	2 1/8	3/4	7/8	1	— 1/8	— 12.5
CTRN	Chem-Tronics Inc (M)	9988	26 1/2	10	10 3/4	10 1/2	+ 1/4	+ 2.3†
CHMX	Chemex Pharm Inc	41774	15 1/4	4 3/4	6 5/8	15 1/4	— 8 5/8	— 56.5
CFIX	Chemfix Tech	17511	9 1/2	1 1/2	4 3/4	1 3/4	+ 3	+ 171.4†
CFIXU	Chemfix Tech Uts	2656.	10 1/2	9	9 3/4	9	+ 3/4	+ 8.3*
CMFB	Chemical Fabrics Cp	5363	9 1/2	8 1/4	9	8 3/4	+ 1/4	+ 2.8*
CLEA	Chemical Leaman Inc	1270	20 1/2	12 1/2	16 1/2	16	+ 1/2	+ 3.1
CHKE	Cherokee Group (The)	3088	9	8	8	9	— 1	— 11.1*

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CHER	Cherry Electrical (M)	9262	23¾	14	19	16¼	+ 2¾	+ 16.9
CHES	Chesapeake Inds Inc	2979	4¼	⅜	3½	⅜	+ 3⅛	+ 833.3
CHPK	Chesapeake Util Cp (M)	1396	31½	17¾	31	18	+ 13	+ 72.2
CHSS	Chessco Inds Inc	2855	5⅜	2¾	5¼	2⅝	+ 2⅝	+ 100.0
CHSSU	Chessco Inds Inc Uts	1064	5½	2¼	5¼	2⅝	+ 2⅝	+ 100.0
CHYN	Cheyenne Resources	99522	27/32	¼	9/32	17/32	— ¼	— 47.0
CHIR	Chiron Cp	7304	12¼	6	8¼	12	— 3¾	— 31.2*
CNDN	Chittenden Cp (M)	3386	24¾	18	24½	18½	+ 6	+ 32.4
CRNR	Chronar Cp	19627	27	5¾	19	7⅞	+ 11⅛	+ 141.2†
CRCH	Church & Dwight Co (M)	7595	19	10⅜	18¼	11⅞	+ 6⅜	+ 53.6†
CBLA	Cibola Energy Cp (M)	6420	2	⅞	1¼	2	— ¾	— 37.5
CIMN	Cimarron Cp (M)	41185	¾	9/32	13/32	19/32	— 3/16	— 31.5
CINV	Cimarron Inv Co Inc	229	14	12½	13	12½	+ ½	+ 4.0
CINF	Cincinnati Financial (M)	10053	74¼	47¼	69½	47¼	+ 22¼	+ 47.0
CNMW	Cincinnati Microwave	9565	12⅛	9½	10½	12	— 1½	— 12.5*
CNDY	Cindy's Inc (M)	23141	4⅛	2⅝	3	3⅜	— ⅜	— 11.1
CTAS	Cintas Cp	20698	23⅜	17	21⅜	17⅛	+ 4¼	+ 24.8*
CPCI	Ciprico Inc	10874	15½	8½	9¼	14¼	— 5	— 35.0*
CFNE	Circle Fine Art Cp	267	4	1	4	1	+ 3	+ 300.0
CINS	Circle Income Shares (M)	5359	14⅛	12¼	13⅜	13⅝	— ¼	— 1.8
CSOG	Circle Seven Oil & Gas	141250	5/32	1/16	1/16	1/16	. . . .	. . . .
CCON	Circon Cp	22947	26¾	12¾	14¾	26¾	— 12	— 44.8*
CRLI	Circuit Research Lab	14653	1 9/16	1⅛	1 9/16	1 3/16	+ ⅜	+ 31.5*
CRFC	Cirfico Holdings Cp	611	7½	4¾	7½	6¼	+ 1¼	+ 20.0
CIRI	Ciro Inc	260	1⅜	1⅜	1⅜	1⅜	. . . .	. . . . *
CIRIU	Ciro Inc Uts	2386	1¾	1½	1⅝	1⅝	. . . .	. . . . *
CIRIW	Ciro Inc Wts	250	3/16	⅛	3/16	⅛	+ 1/16	+ 50.0*
CIGCF	Citadel Gold Mines	730	3¼	¾	¾	2¾	— 2	— 72.7*
CITL	Citel Inc	70755	5⅜	1½	2⅞	1⅝	+ 1¼	+ 76.9
CIBC	Citizens Bancorp MD	94	73	63	71	64	+ 7	+ 10.9*
CZBN	Citizens Bancorp WI	14	17	16	17	16	+ 1	+ 6.2*
CITI	Citizens Cable Commun	3626	4¼	3	4	3¾	+ ¼	+ 6.6*
CTZN	Citizens Financial	4838	2½	1½	2½	1½	+ 1	+ 66.6
CITGS	Citizens Growth Prop (M)	977	14¼	6⅞	14¼	6⅞	+ 7⅜	+ 107.2
CINNA	Citizens Ins Co Cl A	1069	3	2¼	2¼	3	— ¾	— 25.0
CSFCA	Citizens Sav Fin Cp Cl A (M)	2409	27¼	12½	18½	12¾	+ 5¾	+ 45.0
CSFA	Citizens S&L FA	96	7⅞	7½	7¾	7½	+ ¼	+ 3.3*†
CITS	Citizens & Southern Cp (M)	7443	29	16⅛	27	16⅛	+ 10⅞	+ 67.4†
CTBT	Citizens Trust Co VA	110	19	14½	19	14½	+ 4½	+ 31.0
CCLB	Citrus County Land	117	3	2½	3	2¾	+ ¼	+ 9.0
CTYFO	City Fed S&L Pfd B	10036	25⅜	20½	21¼	24⅜	— 3⅛	— 12.8*
CTYFP	City Fed S&L Pfd (M)	31781	33¼	22¾	26½	24	+ 2½	+ 10.4
CTYN	City National Cp (M)	20582	35¼	21¾	26¾	22¼	+ 4½	+ 20.2
CITR	Citytrust Bncp (M)	2510	24½	14	24	14	+ 10	+ 71.4†
CLRS	Claire's Stores Inc	11380	23½	13	20¾	16	+ 4¾	+ 29.6*
CLRK	Clark (JL) Mfg Co (M)	12818	34½	18⅝	25¼	19½	+ 5¾	+ 29.4†
WBED	Classic Cp	7501	13½	11	12¼	12	+ ¼	+ 2.0*
CLSS	Classified Financial	1669	12¾	4½	9	4½	+ 4½	+ 100.0
CLAY	Clayton Cp	1566	⅞	¼	5/16	5/16	. . . .	. . . .
CLSM	Clayton Silver Mines	17004	6⅛	2¼	3⅛	2¼	+ ⅞	+ 38.8
CTRIS	CleveTrust Rlty SBI (M)	6765	14⅞	11¼	14⅜	12⅛	+ 2¼	+ 18.5
CLIN	Clini-Therm Cp	32804	8¼	1⅝	4	1⅝	+ 2⅜	+ 146.1
CLDA	Clinical Data Inc	23860	6⅝	1⅞	2	6⅛	— 4⅛	— 67.3*
CLND	Clinical Diag Inc	674	1	⅝	⅝	⅞	— ¼	— 28.5*
CLNDU	Clinical Diag Uts	4079	2	1⅝	1⅝	1⅞	— ¼	— 13.3*
CLNDW	Clinical Diag Wts	300	¼	⅛	3/16	⅛	+ 1/16	+ 50.0*
CTME	Clothestime Inc (The)	8565	11½	9¼	10	11	— 1	— 9.0*
CLOW	Clow Cp (M)	15522	12	7	10¾	7	+ 3¾	+ 53.5
CLBT	Clubmart of Amer	40014	12⅛	4½	5½	7¾	— 2¼	— 29.0*
CFSF	Coast Fed S&L Assc	23181	13⅞	10¾	13¾	11⅜	+ 2⅜	+ 20.8*
CMFG	Coast Mfg Co	1976	4⅝	3¼	3¼	3⅜	— ⅛	— 3.7
CRVI	Coast RV Inc	510	4	3¾	3¾	3⅞	— ⅛	— 3.2*
CSTIF	Coastal Intl Ltd (M)	8592	13	6	9¼	6	+ 3¼	+ 54.1
CLFL	Coastland Cp of FL	2113	3½	1⅛	2½	1¼	+ 1¼	+ 100.0
COBB	Cobb Resources Cp (M)	9780	5¾	3	4¾	5⅝	— ⅞	— 15.5
COKE	Coca-Cola Bot Cons (M)	8485	47	36¾	47	38½	+ 8½	+ 22.0
CFUR	Cochrane Furniture	1336	12¼	6½	12¼	7	+ 5¼	+ 75.0

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CODN	Codenoll Tech Cp (M)	33089	22 1/4	9 1/2	10 1/2	10 3/4	— 1/4	— 2.3
CODNU	Codenoll Tech Cp Uts	1194	29 1/2	14	14 1/2	15	— 1/2	— 3.3
CODNW	Codenoll Tech Cp Wts	16922	9 1/4	3 7/8	4 1/2	4 5/8	— 1/8	— 2.7
CESIU	Cogenic Energy Uts	5367	13 3/4	9 1/2	10	12 1/4	— 2 1/4	— 18.3*
CESIW	Cogenic Energy Wts	9151	2 1/4	1	1 3/8	1 1/2	— 1/8	— 8.3*
CLBMF	Colby Resources Cp	19513	2 11/16	7/8	2 7/16	1 5/16	+ 1 1/8	+ 85.7
CGII	Collectors' Guild	4395	1/2	1/4	5/16	3/8	— 1/16	— 16.6
KCPC	Collins (Keith) Ptrlm	16705	17/32	1/4	9/32	11/32	— 1/16	— 18.1*
CABK	Colonial Amer Bkshs	2398	13 1/2	9 1/4	12 3/4	9 1/4	+ 3 1/2	+ 37.8
CLBGA	Colonial Bancgroup Cl A	613	12	6 1/2	12	6 1/2	+ 5 1/2	+ 84.6*
CLBGB	Colonial Bancgroup Cl B	226	17	8 1/2	11 1/2	17	— 5 1/2	— 32.3
CBCN	Colonial Bncp Inc (M)	14648	29 1/4	13 1/2	27 3/4	13 1/2	+ 14 1/4	+ 105.5
CCOM	Colonial Coml	14429	1 3/4	1/4	9/16	1 1/4	— 11/16	— 55.0*
CCOMP	Colonial Coml Pfd	4816	7/8	3/8	9/16	5/8	— 1/16	— 10.0*
CGES	Colonial Gas Co (M)	6997	12 7/8	11	11 5/8	11 1/4	+ 3/8	+ 3.3
CGESP	Colonial Gas Co Pfd	545	14 3/4	12 1/2	13 1/2	12 1/2	+ 1	+ 8.0
XRAY	Colonial X-Ray Cp	3119	2 3/4	3/4	1	2 3/4	— 1 3/4	— 63.6*
XRAYU	Colonial X-Ray Cp Uts	3315	6 3/4	3	3	6	— 3	— 50.0*
XRAYW	Colonial X-Ray Cp Wts	1185	1 1/2	1/2	3/4	5/8	+ 1/8	+ 20.0*
CRDO	Colorado Energy Cp	9564	3/8	3/16	3/16	9/32	— 3/32	— 33.3
CGAS	Colorado Gasahol Inc	22540	9/16	5/32	5/16	1/4	+ 1/16	+ 25.0
CGSI	Colorado Gold/Silver	393218	1/8	1/32	1/16	1/32	+ 1/32	+ 100.0
COVC	Colorado Venture Cap	74965	1 1/8	1/2	5/8	7/8	— 1/4	— 28.5*
CLGN	Columbia General Cp	669	6	5	6	5	+ 1	+ 20.0
COLX	Columbine Explor Cp	74366	11/16	3/16	9/16	9/32	+ 9/32	+ 100.0
COLM	Columbus Mills Inc	1680	33	13 1/2	33	13 1/2	+ 19 1/2	+ 144.4
CMSI	Com Systems Inc	18691	15 1/4	3 3/4	4 3/4	4 1/2	+ 1/4	+ 5.5
CMVU	Com Vu Cp	31488	8	1	1 1/8	4	— 2 7/8	— 71.8*
COMR	Comair Inc (M)	22208	12 3/4	7 1/4	12 1/4	7 1/4	+ 5	+ 68.9
COMO	Comanche Oil Explor	197595	7/16	5/32	1/4	5/32	+ 3/32	+ 60.0
CMRO	Comarco Inc	2319	20	7 1/2	17 1/2	7 3/4	+ 9 3/4	+ 125.8
COMB	Combined Companies	6114	2 3/8	5/8	1 1/2	1	+ 1/2	+ 50.0
PMAPP	Combined Intl Cv Pfd	20	115	115	115	115	....	....
CCOA	Comcoa Inc	3209	3 1/4	1 1/4	1 3/8	2 7/8	— 1 1/2	— 52.1*
CCOAU	Comcoa Inc Uts	3154	7	3 1/4	3 1/4	6 1/8	— 2 7/8	— 46.9*
CCOAW	Comcoa Inc Wts	1776	1 3/8	3/8	3/8	7/8	— 1/2	— 57.1*
CMCA	Comerica Inc (M)	24206	30 3/8	22 1/4	30 3/8	23 5/8	+ 6 3/4	+ 28.5†
COMG	Comgen Tech Inc	1546	3 1/2	1 1/2	1 5/8	3 1/2	— 1 7/8	— 53.5*
COMGU	Comgen Tech Inc Uts	8284	5	1 3/4	2	4 3/4	— 2 3/4	— 57.8*
COMGW	Comgen Tech Wt 93	1244	1 1/4	1/4	1/4	1 1/8	— 7/8	— 77.7*
COMD	Command Airways Inc	4968	10	7 1/2	7 1/2	9 1/2	— 2	— 21.0*
CBSH	Commerce Bcshs Inc (M)	3789	45 1/4	31	45 1/4	31 1/4	+ 14	+ 44.8
CCLR	Commerce Clearing (M)	9119	77 3/4	52	60	62	— 2	— 3.2
CBOCA	Coml Bncp of CO Cl A	983	14 3/4	9 1/4	14 3/4	9 1/4	+ 5 1/2	+ 59.4†
CBNJ	Coml Bcshs (M)	5106	34 3/4	17 1/2	33	17 1/2	+ 15 1/2	+ 88.5
COME	Coml Decal Inc (M)	1847	7 1/2	4 1/2	5 1/4	6 1/2	— 1 1/4	— 19.2
CMMC	Coml Intl Cp	9848	2 5/8	1 3/8	1 11/16	2 1/8	— 7/16	— 20.5
CBKS	Commnwlth Bcshs (M)	1241	16	11 1/4	15 1/4	11 1/2	+ 3 3/4	+ 32.6
CMFL	Commonwlth Fed Sav Bnk	32670	17 3/8	7 1/8	16 1/4	7 7/8	+ 8 3/8	+ 106.3*
CFGRS	Commnwlth Fin Gp SBI (M)	7714	13 7/8	9 1/2	10 1/2	10 3/4	— 1/4	— 2.3
CNHC	Commnwlth Natl Fin (M)	4321	33 1/2	23 1/2	28	29	— 1	— 3.4
CRTYZ	Commnwlth Realty Tr (M)	2570	9 1/4	7	8 1/4	7 3/4	+ 1/2	+ 6.4
CWTE	Commnwlth Tel Entrpr (M)	3839	26 1/2	16	19 1/2	17 1/4	+ 2 1/4	+ 13.0
COMW	Commonwlth S&L FL	6910	12 1/4	10 1/4	12 1/4	11 1/2	+ 3/4	+ 6.5*
CCAB	Commun and Cable Inc	38065	4 13/16	1 1/2	2 7/16	2 1/16	+ 3/8	+ 18.1
CMGI	Commun Group Inc	8300	10	2	2 1/4	7 1/4	— 5	— 68.9
CNBT	Community Natl Bnk & Tr	14068	1 15/16	7/16	1 1/8	7/16	+ 11/16	+ 157.1†
CVSI	Compact Video Inc (M)	72496	10 1/2	4 3/8	4 1/2	5 1/2	— 1	— 18.1
BPWRF	Compania Boliviana	5330	2 3/4	7/8	7/8	2 1/8	— 1 1/4	— 58.8
ELSAY	Compania San Sal ADR	1665	1 3/8	1/2	1/2	11/16	— 3/16	— 27.2
CMPQ	Compaq Computer Cp	36045	12 1/2	10 7/8	12 1/2	11 1/8	+ 1 3/8	+ 12.3*
CSCO	Comparator Systems	197665	9/32	1/32	1/16	1/8	— 1/16	— 50.0
CTEC	Component Tech Cp	1239	6 3/4	6 1/2	6 3/4	6 3/4	....	....*
CMTK	Comptek Research Inc	12663	14	8 3/4	8 3/4	13 1/2	— 4 3/4	— 35.1*
CUCD	Comp-U-Card Intl Inc	14996	25	18 1/2	25	21 1/2	+ 3 1/2	+ 16.2*
CMUC	Comp-U-Check Inc	2202	14	8 1/2	10	9	+ 1	+ 11.1*
NSUR	Compu-Plan Inc	13878	5 1/2	2 1/4	4	2 1/2	+ 1 1/2	+ 60.0*

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
NSURU	Compu-Plan Inc Uts	6801	19¾	7¾	14¼	9	+ 5¼	+ 58.3*
NSURW	Compu-Plan Wts 5 88	3388	3¼	1	2½	1	+ 1½	+ 150.0*
CMPC	Compucare Inc	10345	16¾	12¾	16¼	14¼	+ 2	+ 14.0*
CMDC	Compucom Devlopmt Cp	1709	7½	3½	4	7½	— 3½	— 46.6*
CAUT	Computer Auto Inc (M)	23699	17½	6	6¾	16¼	— 9½	— 58.4
CRFT	Computer Craft Inc	11392	11¾	7¼	8¼	9¾	— 1½	— 15.3*
CDSI	Computer Designed	11083	3½	1⅜	2⅞	1¼	+ 1⅝	+ 130.0
CODI	Computer Dialysis	1019646	29/32	3/32	3/16	⅛	+ 1/16	+ 50.0
CESC	Computer Entry Sys (M)	29712	11¼	5¾	6	7½	— 1½	— 20.0
CHRZ	Computer Horizons Cp	23270	20⅜	4¼	13¾	4¼	+ 9½	+ 223.5†
CHRZU	Computer Horizons Uts	5600	16¾	11¼	16½	12¾	+ 3¾	+ 29.4*
CHRZW	Computer Horizons Wts	2196	2¾	1¼	2¾	1¼	+ 1½	+ 120.0*
CIDN	Computer Identics Cp	8199	3½	2⅞	3¼	3	+ ¼	+ 8.3*
COMI	Computer Microfilm (M)	8010	5	1½	2⅛	2⅝	— ½	— 19.0†
CNET	Computer Network Cp (M)	21495	10⅝	5¾	6⅝	7	— ⅜	— 5.3
CPPI	Computer Peripheral	251992	5/16	⅛	¼	3/16	+ 1/16	+ 33.3*
CPRD	Computer Products (M)	50952	20¾	11¾	17¾	11¾	+ 6	+ 51.0
CORE	Computer Research	18739	6	3⅛	3⅛	3⅜	— ¼	— 7.4
CSKKY	Computer Services Cp ADR	931	29½	23¼	28¾	26⅞	+ 1⅞	+ 6.9*
TCSI	Computer Store (The)	1174	1	¾	⅞	⅞	....	....*
TCSIU	Computer Store Uts	4029	8⅛	5¾	6½	6	+ ½	+ 8.3*
TCSIW	Computer Store Wts	50	¾	¼	⅝	½	+ ⅛	+ 25.0*
CTML	Computer Terminal	8656	6½	1¾	4¼	1¾	+ 2½	+ 142.8†
CTRC	Computer Transceiver (M)	7176	12¼	3⅝	4	5¾	— 1¾	— 30.4
CTTX	Computrac Inc	7504	12¾	4	4	12¼	— 8¼	— 67.3*
CTII	Computrac Instr Inc	4327	6½	5	5	5¾	— ¾	— 13.0*
CSRE	Comshare Inc (M)	42088	13¾	6⅞	13	7½	+ 5½	+ 73.3
CMTLW	Comtech Telecom Wts	15606	6⅜	2⅛	2¼	3¼	— 1	— 30.7
CMTX	Comtex Scientific Cp	32407	6⅛	1¼	1⅞	5⅛	— 3¼	— 63.4
CSIS	Comtrol Systems Inc	836	8½	3¼	5½	3¼	+ 2¼	+ 69.2*
CDII	Concept Development	10100	15½	15¼	15½	15¼	+ ¼	+ 1.6*
CNCPF	Concept Resources Ltd	8054	2⅞	½	¾	2¾	— 2	— 72.7
COND	Conductron Cp (M)	6083	9½	3½	5	3½	+ 1½	+ 42.8
CNSC	Conesco Industries	8639	3	1⅞	2¼	2⅛	+ ⅛	+ 5.8
CNFG	Conifer/Essex Grp (M)	7646	40	26½	38	29½	+ 8½	+ 28.8
CONA	Conna Cp (M)	10015	18½	8⅝	10½	8⅝	+ 1⅞	+ 21.7
CTWS	CT Water Svcs Inc (M)	2921	12¾	11	12⅜	11¼	+ 1⅛	+ 10.0
CNLG	Conolog Cp	26131	4¾	1	3¼	1	+ 2¼	+ 225.0
CNSO	Consco Enterprises Inc	14371	7¼	2½	2½	6¾	— 4¼	— 62.9*
CCPLS	Consolid Cap Realty SBI (M)	14428	22¼	13½	20½	13¾	+ 6¾	+ 49.0†
CCIMF	Consolid Cinola Mines	5291	4 11/16	2⅜	2 9/16	4⅝	— 2 1/16	— 44.5*
CNEG	Consolid Equities Cp	927	3⅜	2	3	2	+ 1	+ 50.0
CFIB	Consolid Fibres Inc (M)	15670	9⅞	4¼	8⅞	4⅝	+ 4¼	+ 91.8
CPER	Consolid Papers Inc (M)	13006	53½	32	51½	32	+ 19½	+ 60.9
CPFTF	Consolid Professor Mines	10703	2 1/16	13/16	1⅛	1 7/16	— 5/16	— 21.7
CTLC	Consolid Tomoka Land	660	35	21	32½	21	+ 11½	+ 54.7
CNSLG	Consul Cp Cv Sub Dbs	78	105¾	96½	97	99½	— 2½	— 2.5*
CFIN	Consumers Financial	2580	3½	1⅝	2⅞	1¾	+ 1⅛	+ 64.2
CONW	Consumers Water Co (M)	2354	21¾	14⅜	21¾	14⅞	+ 6⅞	+ 46.2†
CTEX	Context Industries (M)	11535	4	1 1/16	2	1 1/16	+ 15/16	+ 88.2
CBRP	Contl Bancorp (M)	13205	30¾	26¼	29½	27⅜	+ 2⅛	+ 7.7†
CONF	Contl Fed S&L Assc	27293	16½	10¼	15½	12	+ 3½	+ 29.1*
CTHL	Contl Health Aff	25557	13¼	6	6¾	7½	— ¾	— 10.0*
CTHLU	Contl Health Aff Uts	18765	20¾	8¾	9	11	— 2	— 18.1*
CTHLW	Contl Health Aff Wts	17891	8¼	2	2⅛	3¼	— 1⅛	— 34.6*
CHSI	Contl Health Care	14967	6½	4⅛	6⅜	5¾	+ ⅝	+ 10.8*
CTLSF	Contl Silver Cp	10703	2¾	1 5/16	1½	1 7/16	+ 1/16	+ 4.3
CSCS	Contl Steel Cp	81458	3⅝	7/16	2	½	+ 1½	+ 300.0
CSCSZ	Contl Steel Cp Wts	2247	1⅝	⅛	½	⅛	+ ⅜	+ 300.0
CTUC	Continuum Co Inc (M)	8855	37	18¾	24	20¼	+ 3¾	+ 18.5
CAPS	Contracap Inc	129813	4⅝	1 7/16	1 11/16	1¾	— 1/16	— 3.5
CFMI	Convenient Food Mart	6115	10	6¾	7¾	9¼	— 1½	— 16.2*
CVST	Convest Energy Corp	9114	2	¾	1⅛	13/16	+ 5/16	+ 38.4
CWED	Conwed Cp (M)	2033	15¼	12¾	14¾	13¼	+ 1½	+ 11.3
CDSG	Cook Data Services (M)	18990	21	5¾	6	17¼	— 11¼	— 65.2*
BUGS	Cooper Biomedical	31547	11⅜	5⅞	5⅞	10¾	— 4⅞	— 45.3*
CPEN	Cooper Resources	91	4½	4½	4½	4½	....	....

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1933 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
CLEXF	Copper Lake Explor	62655	4 7/16	1 1/16	1 15/16	1	+ 15/16	+ 93.7
COPY	Copytele Inc	13406	39 1/2	10 1/2	31 1/4	10 1/2	+ 20 3/4	+ 197.6*
CORRF	Coralta Resources	24049	1 9/16	1/4	5/16	1	— 11/16	— 68.7
CORT	Coratomic Inc	26047	13 1/2	2	3 1/4	3	+ 1/4	+ 8.3
CORC	Corcom Inc (M)	13220	16 1/2	10 1/4	13 1/2	13	+ 1/2	+ 3.8†
CDAT	Cordatum Inc	1479	1	7/8	7/8	15/16	— 1/16	— 6.6*
CDATU	Cordatum Inc Uts	2383	1 3/16	7/8	1 1/16	7/8	+ 3/16	+ 21.4*
CDATW	Cordatum Inc Wts	1117	5/32	1/32	5/32	1/32	+ 1/8	+ 400.0*
CSFNP	CoreStates Fin Cp Pfd	9168	25 5/8	22 3/4	23 3/4	25 1/2	— 1 3/4	— 6.8*
CCRS	Corporate Cap Resources	18474	4 1/8	1 1/4	1 3/8	1 3/4	— 3/8	— 21.4
CCRSW	Corporate Cap Res Wts	2716	2 1/8	5/16	1/2	5/16	+ 3/16	+ 60.0
COSS	Cosmetic Sciences	90701	4 11/16	1 1/4	2 1/8	1 1/4	+ 7/8	+ 70.0
CSLH	Cotton Sts Lf & Hlth (M)	4261	9 3/4	5 7/8	9 3/4	5 7/8	+ 3 7/8	+ 65.9
CYTC	County Tower Cp (M)	3880	61	22	61	29 1/4	+ 31 3/4	+ 108.5
CRRC	Courier Cp (M)	11081	18 1/4	8 1/2	18 1/4	8 1/2	+ 9 3/4	+ 114.7
CDGI	Courier Dispatch (The)	2496	7 7/8	7 5/8	7 3/4	7 5/8	+ 1/8	+ 1.6*
CUZZ	Cousins Home Furnish	10770	16	15 1/4	15 1/4	15 3/4	— 1/2	— 3.1*
COUS	Cousins Properties (M)	12792	13 7/8	10 3/4	12 5/8	11 1/2	+ 1 1/8	+ 9.7†
COVT	Covington Bros	63126	4	1 1/2	2 1/16	2 1/8	— 1/16	— 2.9
COVTW	Covington Bros Wts	2629	1/2	1/8	1/8	3/8	— 1/4	— 66.6
CXRC	Cox Resources Cp	132674	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0
CRHO	Crab House Inc (The)	419363	2 29/32	13/32	1 1/16	7/16	+ 5/8	+ 142.8*
CBRL	Cracker Barrel Old (M)	26152	27 3/4	13 1/4	21 1/4	14 1/2	+ 6 3/4	+ 46.5†
CDCK	Craddock-Terry Shoe (M)	8810	16	9	14 1/4	9	+ 5 1/4	+ 58.3
CRFH	Craft House Cp	1459	6 3/4	4 1/2	5 3/8	6 1/2	— 1 1/8	— 17.3*
CRMR	Cramer Inc	4051	7 1/8	2 7/8	6 5/8	2 7/8	+ 3 3/4	+ 130.4†
CRAW	Crawford & Co (M)	14410	24 3/4	12 3/4	13 1/2	16 1/4	— 2 3/4	— 16.9
CCAI	Creative Comp Appliances	31765	1 9/16	1 1/16	1 1/4	1 9/16	— 5/16	— 20.0*
CCCI	Creative Consulting	21867	15/32	3/8	3/8	3/8	....	.... *
CRED	Credo Petroleum Cp	17305	3 1/16	1 1/16	1 13/32	1 1/16	+ 11/32	+ 32.3
CRESU	Crescent Oil & Gas Uts	54558	1/8	1/32	1/32	1/16	— 1/32	— 50.0*
CBAG	Crested Butte Silver (M)	36742	4 3/8	1 5/16	1 9/16	1 3/8	+ 3/16	+ 13.6
CRIMG	Crime Control Inc Db	163	123	86	90 1/2	96	— 5 1/2	— 5.7
CRNA	Crown America Inc (M)	3018	10 3/8	5 3/4	9 1/4	6 1/4	+ 3	+ 48.0
CRWN	Crown Books Cp	29228	25	18 1/2	19	24 1/4	— 5 1/4	— 21.6*
CRRS	Crown Resource Cp	66125	9/32	1/8	5/32	9/32	— 1/8	— 44.4*
CRMP	Crump (EH) Cos Inc (M)	15519	12 1/2	9 3/4	10 3/4	10 1/8	+ 5/8	+ 6.1
CUCO	Cucos Inc	636	4 3/4	4 3/4	4 3/4	4 3/4	....	.... *
CULP	Culp Inc	11980	17 1/2	12 3/4	15 3/4	12 3/4	+ 3	+ 23.5*
CRIG	Cumberland Resources	404987	1 1/16	5/32	13/16	5/32	+ 21/32	+ 420.0*
CUMOF	Cumo Resources Ltd	117552	4 7/16	2 1/8	2 15/16	2 1/4	+ 11/16	+ 30.5
BUCK	Currency Tech Cp	45329	5 7/8	1 3/4	1 3/4	2 5/8	— 7/8	— 33.3†
BUCWV	Currency Tech Wts	20572	1 3/4	1/4	1/4	1/2	— 1/4	— 50.0
CUSIF	Cusac Industries Ltd	16709	3 1/4	1	1 1/8	2 1/8	— 1	— 47.0
CUSH	Cushman Electronics (M)	2908	11	5 3/4	6 1/2	7	— 1/2	— 7.1
CCSI	Custom Creamery Sys	14868	10 1/2	2 3/4	4 3/4	3 1/2	+ 1 1/4	+ 35.7*
CCSIU	Custom Creamery Uts	19764	18 1/4	3 1/4	7 1/2	5	+ 2 1/2	+ 50.0*
CCSIW	Custom Creamery Wts	11244	8	1 3/4	2 3/4	1 7/8	+ 7/8	+ 46.6*
CLAB	Custom Laboratories	15497	7 1/8	3 1/2	3 3/4	3 7/8	— 1/8	— 3.2
CUTC	Cutco Industries Inc (M)	6386	16 3/4	6 1/8	10	6 3/8	+ 3 5/8	+ 56.8†
CFED	Cutler Federal Inc	14656	5	1 1/2	1 1/2	1 1/2	....	.... †
CYBR	Cybermatics Inc	117	1	1	1	1	....	.... *
CMED	Cybermedic Inc	44655	1 3/8	13/32	17/32	1 1/4	— 23/32	— 57.5*
CYPSA	Cypress Savings Cl A	7390	14 5/8	8 5/8	13 3/4	9 1/4	+ 4 1/2	+ 48.6†
CYPSU	Cypress Savings Uts	3965	21 1/8	11 7/8	18 1/4	12 3/8	+ 5 7/8	+ 47.4†
CYPSW	Cypress Savings Wts	5972	7	2 1/2	6	2 3/4	+ 3 1/4	+ 118.1
CYTX	Cytox Cp	99691	3 1/2	25/32	1 5/16	27/32	+ 15/32	+ 55.5
	D							
DABI	DAB Industries Inc (M)	3793	6 3/4	3 1/4	5 3/4	3 1/4	+ 2 1/2	+ 76.9†
DBAS	DBA Systems Inc (M)	17637	23 3/8	11 1/2	12 1/2	12 3/8	+ 1/8	+ 1.0†
DCNY	DCNY Cp	7150	49	30 1/2	40	36 1/4	+ 3 3/4	+ 10.3†
DCTR	DC Trading Dev Cp	8815	4 5/8	1 3/8	3	1 3/8	+ 1 5/8	+ 118.1*
DEPC	DEP Cp	3887	8 3/8	7 7/8	8	8 1/4	— 1/4	— 3.0*
DMIF	DMI Furniture	12978	13 1/4	2	12	2 1/4	+ 9 3/4	+ 433.3
DNAM	DNA Medical Inc	152037	3 5/16	3/4	2 1/8	3/4	+ 1 3/8	+ 183.3

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
DOCO	DOC Optics Cp (M)	10897	13 3/4	1 7/8	12 3/4	1 7/8	+ 10 7/8	+ 580.0†
DSTS	DST Systems Inc	33755	53	24 3/4	29	27 1/4	+ 1 3/4	+ 6.4*
DWIC	DWI Cp	2006	1/2	1/4	1/2	1/2	....	.... *
DESI	Dahlberg Electronics	9702	6 1/8	1 3/4	5 1/4	1 7/8	+ 3 3/8	+ 180.0
DAIEY	Daiei Inc ADR	137	5 7/16	4 3/4	5 7/16	5 1/8	+ 5/16	+ 6.0
DMCV	Dairy Mart Stores	6087	15	8 1/2	14 3/4	10 1/4	+ 4 1/2	+ 43.9*
DKMN	Dakota Minerals Inc	23087	1/2	1/16	3/32	5/32	— 1/16	— 40.0
DFSL	Dallas Fed S&L	13935	12 3/4	11	12 3/4	12 1/2	+ 1/4	+ 2.0*
DOIL	Dallas Oil & Minerals	184255	3/32	1/32	1/32	1/32	....	....
DANK	Danker Labs	14673	6 5/8	2 1/2	2 1/2	3 1/8	— 5/8	— 20.0
DNNR	Danners Inc	674	13	8 1/2	10 1/2	9	+ 1 1/2	+ 16.6
DRUGA	Dart Drug Cp Cl A (M)	16105	148	29 3/4	63	31	+ 32	+ 103.2
DASH	Dash Industries Inc (M)	81926	1 11/16	13/32	1 3/16	13/32	+ 25/32	+ 192.3
DRCH	Data Architects Inc	23267	19	6 1/4	7	10 1/4	— 3 1/4	— 31.7
DPKG	Data Packaging Cp (M)	3939	12 1/4	5	6 1/4	6 1/4	....	....
DCPY	Datacopy Cp	18162	9 1/2	5 3/4	7 1/2	7 3/4	— 1/4	— 3.2*
DFLX	Dataflex Cp	2461	3 1/4	1 1/4	2 1/2	1 1/4	+ 1 1/4	+ 100.0
DKEY	Datakey Inc	4462	6 7/8	5	6 7/8	5 3/4	+ 1 1/8	+ 19.5*
DMAR	Datamarine Intl Inc	2168	11 1/4	5 3/4	8 3/4	7 1/2	+ 1 1/4	+ 16.6
DPWR	Datapower Inc	10548	11 1/2	6	7 1/4	8 1/4	— 1	— 12.1
DSCP	Datascope Cp (M)	14591	34	13 1/4	18 1/4	17 1/2	+ 3/4	+ 4.2
DSCC	Datasouth Computer	9849	12 1/8	8 1/2	9 7/8	12	— 2 1/8	— 17.7*
DTSP	Dataspeed Inc	21234	29 1/2	6 3/4	14 1/4	7 1/4	+ 7	+ 96.5
DTAB	Datatab Inc	2370	1 7/16	1/2	5/8	9/16	+ 1/16	+ 11.1
DTRK	Datatrak Inc	57766	2 3/8	13/16	13/16	2 3/16	— 1 3/8	— 62.8*
DTRN	Datatron Inc	37528	4 1/4	1 3/4	2 5/16	2 1/2	— 3/16	— 7.5
DVIS	Datavision Inc	117973	7 7/8	3	4 3/4	3 1/8	+ 1 5/8	+ 52.0
DATN	Datricon Cp	28735	3 7/8	13/16	1	2 1/4	— 1 1/4	— 55.5*
DATR	Datron Cp	623	3 1/4	1 1/2	2 5/8	1 5/8	+ 1	+ 61.5
DAPN	Dauphin Deposit Cp (M)	5318	36	23 3/4	29 1/4	26	+ 3 1/4	+ 12.5†
DJCC	David Jamison (M)	35415	5 1/8	2 3/8	2 3/4	4 1/2	— 1 3/4	— 38.8
DAMIF	David Minerals Ltd (M)	41167	6 1/2	7/8	1	3 5/8	— 2 5/8	— 72.4
DWWS	Davis Water & Waste	4859	8 1/2	5	7 1/2	5	+ 2 1/2	+ 50.0
DAXR	Daxor Cp	723	12 1/4	9	11 1/2	9 1/2	+ 2	+ 21.0*
DBRSY	De Beers Consolid Mines	283788	10 5/8	6 7/32	7 13/32	6 3/16	+ 1 7/32	+ 19.6
DCAS	Dec. Energy Cp	14759	4 1/8	1 7/8	2 7/8	2 1/8	+ 3/4	+ 35.2
DCSNC	Decision Systems Inc (M)	10711	4 7/8	2 1/8	2 3/8	3 3/8	— 1	— 29.6
DSII	Decom Systems Inc	22194	10	4 3/8	5 3/4	4 3/4	+ 1	+ 21.0
DSIIW	Decom Systems Inc Wts	10042	6 5/8	2 1/8	2 1/4	2 3/8	— 1/8	— 5.2
DCOR	Decor Cp	125	9 3/4	9 1/4	9 3/4	9 1/4	+ 1/2	+ 5.4*
DELE	Del Electronics Cp	1918	5	2 1/2	2 1/2	3 3/4	— 1 1/4	— 33.3
DLCH	Delchamps Inc	5942	14 1/4	10 3/4	12 1/4	14	— 1 3/4	— 12.5*
DDSC	Delta Data Systems	35963	4 3/8	1 7/8	2 3/8	2 5/8	— 1/4	— 9.5
DGAS	Delta Natural Gas (M)	3909	11 1/4	8	9 3/4	8 1/2	+ 1 1/4	+ 14.7
DQSC	Delta Queen Steamboat (M)	2842	14 3/4	9 5/8	14 3/4	11	+ 3 3/4	+ 34.0
DLTK	Deltak Cp (M)	17202	18 3/8	6	7 1/2	13 1/4	— 5 3/4	— 43.3
DENC	Dencor Energy Cost Cntrl	13590	1 3/4	1/2	9/16	1/2	+ 1/16	+ 12.5
DENIF	Denison Mines Ltd	7894	41 1/4	22 1/4	36 1/2	22 3/4	+ 13 3/4	+ 60.4
GARD	Denning Mobile Robotics	176986	5/16	3/32	1/4	3/16	+ 1/16	+ 33.3*
GARDU	Denning Mobile Uts	441991	17/32	7/32	13/32	7/32	+ 3/16	+ 85.7*
GARDW	Denning Mobile Wts 84	116084	1/8	1/16	1/16	1/16	....	.... *
GARDZ	Denning Mobile Wts 88	115514	1/8	1/32	3/32	1/16	+ 1/32	+ 50.0*
DWLD	Dental World Center	125674	6 1/16	15/32	2 1/8	15/32	+ 1 21/32	+ 353.3
DENW	Denver Wstn Ptrlm	120280	3/32	1/32	1/32	1/32	....	....
DEPS	Deposit Guaranty Cp (M)	3700	40 3/4	28	39 1/2	29	+ 10 1/2	+ 36.2
DERM	Derma-Lock Med Cp	88880	1 3/8	7/8	1 3/16	1	+ 3/16	+ 18.7*
DABS	Desert Arabian Bldstk	14439	3/8	1/16	1/16	1/4	— 3/16	— 75.0*
DHIN	Designhouse Intl Inc	4883	12 1/2	10 1/2	12 1/4	12 1/2	— 1/4	— 2.0*
DETC	Detection Systems (M)	11356	12	5 3/4	6	6 3/4	— 3/4	— 11.1
DETX	Detector Electronics (M)	18841	23 3/4	7 1/2	9	9 1/2	— 1/2	— 5.2
DTRX	Detrex Chem Inds Inc (M)	1096	49	34 1/2	44	34 1/2	+ 9 1/2	+ 27.5
DTUN	Detroit/Canada Tunnel	1395	13 3/4	10 3/4	13 3/4	10 3/4	+ 3	+ 27.9
DTXG	Detroit-Texas Gas	14172	1 7/8	1/2	1 1/4	1	+ 1/4	+ 25.0
DEVR	Dever Exploration	49413	1/8	1/32	1/32	1/16	— 1/32	— 50.0
DVON	Devon Stores Cp	15963	23 3/8	12	12	18	— 6	— 33.3*†
DVRY	Devry Inc	5969	13	10 7/8	11	12 7/8	— 1 7/8	— 14.5*
DEWY	Dewey Electronics	6938	16 3/4	6 1/2	16	7 1/4	+ 8 3/4	+ 120.6

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DEXO	Dexon Inc	3194	5 1/4	1 1/2	3 1/2	1 1/2	+ 2	+ 133.3
DIGXG	Di Giorgio Cp Dbs	33	100 3/4	100	100 3/4	25	+ 75 3/4	+ 303.0*
DBLO	Diablo Oil Company	99226	1/16	1/32	1/32	1/32	....	....
DIGN	Diagnon Cp	16683	6	2 3/4	3 3/4	6	— 2 1/4	— 37.5*
DXTK	Diagnostek Inc	255	2	3/4	2	1	+ 1	+ 100.0*
DXTKU	Diagnostek Inc Uts	3378	9 3/8	5	9 3/8	6 1/4	+ 3 1/8	+ 50.0*
DXTKW	Diagnostek Inc Wts	10	1	1/4	1	1/2	+ 1/2	+ 100.0*
DIAB	Diamond-B Industries	1986	3/8	1/4	1/4	1/4	....	....
DSLT	Diamond Crystal Salt (M)	7047	55	26 3/4	54 5/8	29	+ 25 5/8	+ 88.3
DMND	Diamond West Energy	52739	3 7/8	5/8	1 15/16	1 1/4	+ 11/16	+ 55.0
DICC	Di-An Controls Inc	512	2 1/2	1 1/8	1 5/8	1 1/2	+ 1/8	+ 8.3
DBRL	Dibrell Brothers Inc (M)	5706	27 3/8	15 1/2	18 1/2	15 1/2	+ 3	+ 19.3†
DICN	Diceon Electronics	4485	16	15	15 1/4	16	— 3/4	— 4.6*
DKNFA	Dickenson Mines Cl A	4807	6	3 1/8	4 15/16	4 3/16	+ 3/4	+ 17.9
DKNFB	Dickenson Mines Cl B	2178	5 3/4	3 1/8	4 7/8	4	+ 7/8	+ 21.8
DKJC	Dickey-John Cp (M)	6311	18 1/2	12	13 1/2	12	+ 1 1/2	+ 12.5
DYET	Diet Institute Inc	19785	2	3/8	17/32	2	— 1 15/32	— 73.4*
DTRH	Dietrich Resources Cp	43997	8 3/4	2 1/2	3 3/4	3 1/2	+ 1/4	+ 7.1†
DDII	Digital Datacom	34891	13 1/4	3 1/2	6	3 1/2	+ 2 1/2	+ 71.4
DIPC	Digital Products Cp (M)	40298	11	5 1/4	5 3/8	8 3/4	— 3 3/8	— 38.5
DRSO	Digital Recording	29230	1 3/4	3/8	7/8	1/4	+ 5/8	+ 250.0
DRSOU	Digital Recording Uts	13627	2 1/4	3/8	1 1/8	7/16	+ 11/16	+ 157.1
DRSOW	Digital Recording Wts	19634	11/16	1/8	1/4	1/8	+ 1/8	+ 100.0
DIGIG	Digital Switch Cp Dbs	628	101 1/4	73 1/2	83 1/2	99 1/2	— 16	— 16.0*
DIGIW	Digitial Switch Cp Wts	7831	135 1/2	31 1/4	86 3/4	30 3/4	+ 56	+ 182.1
DGTC	Digitech Inc	9954	1 3/4	1/2	1 3/8	1/2	+ 7/8	+ 175.0*
DMIS	Dimis Inc (M)	13219	5	2 1/4	2 3/8	3 1/2	— 1 1/8	— 32.1
DMISU	Dimis Inc Uts	6379	3 1/2	2 1/2	2 5/8	3 1/2	— 7/8	— 25.0*
DMISW	Dimis Inc Wts 85	205	3/8	1/4	3/8	1/4	+ 1/8	+ 50.0*
DINB	Dinner Bell Foods (M)	2317	11	9 1/4	9 1/4	11	— 1 3/4	— 15.9
DION	Dionics Inc	10243	12 1/4	1 3/8	5 3/4	1 3/4	+ 4	+ 228.5†
DISV	Discovery Oil Ltd (M)	38165	1 1/2	3/8	3/8	1	— 5/8	— 62.5
DTIB	Distribuco Inc (M)	3212	6 1/2	3 3/4	5	3 7/8	+ 1 1/8	+ 29.0
DCSI	Distributed Computer	351064	5/16	1/8	1/8	9/32	— 5/32	— 55.5*
DTMIU	Div Tech Mgmt Uts	78825	5/8	7/32	11/32	1/4	+ 3/32	+ 37.5*
DTMI	Diversified Tech Mgt	6480	17/32	5/16	5/16	11/32	— 1/32	— 9.0*
DIXY	Dixon Ticonderoga Co	931	8 1/2	4	5 1/2	4	+ 1 1/2	+ 37.5
DIXS	Dixson Inc	890	1 5/8	3/4	1	3/4	+ 1/4	+ 33.3
DOAK	Doak Pharmacal Co	2061	4 1/2	1 5/8	3	1 5/8	+ 1 3/8	+ 84.6
DOCS	Doctors Officenters	3866	11	9	9 1/2	9 7/8	— 3/8	— 3.7*
DOLS	Dol Resources Inc	32689	9/32	1/16	1/8	1/8	....	....
DOMH	Dominion Holdings	535	1 1/8	1/2	5/8	1/2	+ 1/8	+ 25.0
DMRTS	Dominion Mtg & Rlty	8893	4 7/8	3 1/2	4 1/2	3 1/2	+ 1	+ 28.5
DOMR	Dominion Resources	15550	7/16	1/16	1/8	5/32	— 1/32	— 20.0
DOMI	Domino Media Inc	104990	3/32	1/32	1/16	1/16	....	....*
DONEF	Donegal Resources, Ltd	3588	5/8	1/8	5/32	5/16	— 5/32	— 50.0
DONOA	Donovan Cos Inc Cl A (M)	2872	12 1/2	8 1/4	11 1/2	8 1/2	+ 3	+ 35.2
DORE	Doran Energy Cp	1256	4 1/4	1 1/2	1 3/4	1 3/4	....	....
DHULZ	Dorchester Hugoton (M)	17302	20 1/4	5	13 1/4	5	+ 8 1/4	+ 165.0
DOSK	Doskocil Cos Inc	210572	2 15/16	3/8	2 9/16	7/16	+ 2 1/8	+ 485.7
DOTX	Dotronix Inc	8996	3 7/8	2	2	2 1/2	— 1/2	— 20.0
DBLE	Double Eagle Ptrlm	16259	1 7/8	15/16	1 1/16	1 5/8	— 9/16	— 34.6
DOBQ	Doughtie's Foods Inc	762	6 3/4	3 7/8	5 1/4	4 1/8	+ 1 1/8	+ 27.2†
DOUG	Douglas & Lomason (M)	10917	21 7/8	6 7/8	9 1/2	7 3/4	+ 1 3/4	+ 22.5†
DRAN	Dranetz Tech Inc (M)	5186	18 3/8	8	15 1/2	8	+ 7 1/2	+ 93.7†
DRSDY	Dresdner Bank AG ADR	97	79 3/4	53	63	61 1/4	+ 1 3/4	+ 2.8
DRES	Dresher Inc (M)	3977	12 1/2	1 3/4	10 1/2	1 3/4	+ 8 3/4	+ 500.0†
DBRN	Dress Barn (The)	21513	25 1/2	18	21 1/2	24 1/2	— 3	— 12.2*
DRWN	Drew National	236175	4 1/2	1 3/16	2 5/16	1 5/16	+ 1	+ 76.1
DREW	Drewry Photocolor Cp	322	6 3/4	4 3/4	6 1/2	4 3/4	+ 1 3/4	+ 36.8
DRFNY	Driefontein Consolid ADR	101117	38 7/8	26 1/4	32 1/8	33 1/8	— 1	— 3.0
DRGS	Drug Systems Inc	14849	11 5/8	7 3/8	8 5/8	11 5/8	— 3	— 25.8*
DUAL	Dual Lite Inc (M)	9713	6 5/8	3 3/8	6 5/8	3 1/2	+ 3 1/8	+ 89.2
DUNK	Dunkin' Donuts Inc (M)	37789	28 3/4	16 1/4	22 7/8	17 1/8	+ 5 3/4	+ 33.5†
DRLH	Duralith Cp (M)	7996	17 1/4	10	12 3/4	11	+ 1 3/4	+ 15.9
DUCO	Durham Cp (M)	5192	52 1/2	37	50 1/2	39	+ 11 1/2	+ 29.4

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DWYT	Dwight Health Care	3471	7¼	5½	5½	6¾	— 1¼	— 18.5*
DYTR	Dyatron Cp (M)	4831	4	1½	2½	2½	....	....
DYHM	Dynamic Homes Inc	9108	4⅞	1⅝	1¾	3	— 1¼	— 41.6
DRCO	Dynamics Research Cp (M)	10154	10½	5½	9½	5½	+ 4	+ 72.7†
DYNI	Dynatrend Inc	5978	5	¾	1½	3¼	— 1¾	— 53.8
DYNT	Dynatronics Laser Cp	1895	2 1/16	⅝	11/16	1⅞	— 1 3/16	— 63.3*
	E							
EBMI	E & B Marine Inc	20137	25¼	12¼	19½	13	+ 6½	+ 50.0*
EILI	EIL Instruments (M)	7599	8⅝	5¼	5½	7¼	— 1¾	— 24.1
EIPM	EIP Microwave Inc (M)	10532	18½	9¼	13	9⅝	+ 3⅜	+ 35.0†
EMCE	EMC Energies Inc	10330	1 15/16	5/16	¾	15/16	— 3/16	— 20.0
EMCI	EMC Insurance Gp (M)	3867	8⅜	5	5¾	5¼	+ ½	+ 9.5†
EMFC	EMF Cp	38153	6⅝	2¼	3¾	2¼	+ 1½	+ 66.6
ETONU	E-Tron Cp Uts	29526	2⅝	¾	13/16	2⅝	— 1 13/16	— 69.0*
EZEM	E-Z-EM Inc	8321	14¾	13	13½	14	— ½	— 3.5*
EGCLY	Eagle Cp ADR	13061	9/32	⅛	⅛	⅛	....	....
EGLE	Eagle Exploration Co	6325	1⅝	¾	⅞	1⅜	— ½	— 36.3
EGLA	Eagle Telephonics	26232	4⅞	1¼	3⅞	1½	+ 2⅜	+ 158.3*
EGLAU	Eagle Telephonics Uts	10745	29	9½	23¼	9½	+ 13¾	+ 144.7*
EGLAW	Eagle Telephonics Wts	4788	4½	½	3¾	¾	+ 3	+ 400.0*
EALG	Ealing Cp (The)	7148	6	1⅝	4½	1⅝	+ 2⅞	+ 176.9
ESCI	Earth Sciences Inc	8308	1 1/32	¼	⅝	¼	+ ⅜	+ 150.0
ESTO	Eastco Ind Safety Cp	1734	2⅛	1¾	1¾	1⅞	— ⅛	— 6.6
ESALW	Eastern Air Wts 6 87	9094	5⅜	1½	2⅛	3¼	— 1⅛	— 34.6
EMET	Eastmet Cp (M)	37079	10	4⅛	9½	4¼	+ 5¼	+ 123.5
EASTS	Eastover Cp SBI (M)	1297	26	18	26	18	+ 8	+ 44.4†
EATO	Eaton Financial Cp	4398	8⅜	6¾	7½	8¼	— ¾	— 9.0*
EAVN	Eaton Vance Cp	2455	26	13⅝	20½	13¾	+ 6¾	+ 49.0†
ETHM	Econo-Therm Energy (M)	4680	6½	2¼	2¼	5¾	— 3½	— 60.8
EDSE	Edison Sault Elec Co	321	12	10	11¾	10	+ 1¾	+ 17.5†
EDUC	Educational Dev Cp	4115	1	½	¾	½	+ ¼	+ 50.0
EDCM	Educom Cp	16933	7¼	3	4⅝	3¼	+ 1⅜	+ 42.3†
EDWR	Edwards Industries	600	6¼	2¼	2½	4¾	— 2¼	— 47.3
EGOR	EGO Resources Inc	11550	¾	⅛	½	½	....	....
KONX	Eikonix Cp (M)	18200	18¼	8	9½	8	+ 1½	+ 18.7
ELCH	El Chico Cp	17581	21	14⅜	19	15¾	+ 3¼	+ 20.6*
ELBTF	Elbit Computers Ltd	22501	12⅞	5½	11⅝	6	+ 5⅝	+ 93.7*
ELCN	Elco Industries Inc	2693	27½	13	27½	13½	+ 14	+ 103.7
ELDR	Elder-Beerman Stores (M)	2378	12¼	4⅝	12¼	4⅝	+ 7⅝	+ 164.8†
ELDN	Eldon Industries Inc (M)	5490	20¼	10⅞	15	10⅞	+ 4⅛	+ 37.9†
ELDB	Eldorado Bancorp (M)	2231	7⅞	6¼	6⅜	7¼	— ⅞	— 12.0
ELDG	Eldorado Gold Explor	25793	15/16	⅛	3/16	5/32	+ 1/32	+ 20.0
ESIO	Electro Sci Inds	8656	18¼	14⅜	17¾	14½	+ 3¼	+ 22.4*
ELSE	Electro Sensors Inc	2230	6	2⅛	5¼	2¼	+ 3	+ 133.3
ELMG	Electromagnetic Sci (M)	16606	27¼	14¾	18	16¼	+ 1¾	+ 10.7†
ELMD	Electromedics Inc	102092	2⅞	1	1	1 3/16	— 3/16	— 15.7
ELCS	Electronic Control	640	1¾	13/16	1½	13/16	+ 11/16	+ 84.6
EFSIA	Electronic Fin Sys Cl A	11932	11¾	6¼	7	8¼	— 1¼	— 15.1*
EMCA	Electronic Mail Cp	18513	14	4	5⅞	6	— ⅛	— 2.0
ESPID	Electronic Spec Prod	72454	5⅝	3⅛	3⅝	5⅝	— 2	— 35.5*†
ETCO	Electronic Tab Cp	407	10	4½	9½	6½	+ 3	+ 46.1
ECILF	Electronics Cp Israel (M)	11947	23¼	11½	18¾	17⅞	+ ⅞	+ 4.8*
EWAT	Elizabethtown Water (M)	2403	36½	22½	26½	22½	+ 4	+ 17.7
ELIS	Ellis Banking Cp (M)	8205	20⅝	15¾	20⅝	17½	+ 3⅛	+ 17.8
ELLM	Ellman's Inc (M)	4769	13¾	10¼	13⅜	12¼	+ 1⅛	+ 9.1
ELRNF	Elron Electronics	46313	23	9¾	12¾	16⅞	— 4⅛	— 24.4†
ELSTF	Elscint Ltd (M)	26334	29¼	14	18½	24¼	— 5¾	— 23.7
EMRY	Emery Energy	38738	3½	5/16	1	⅜	+ ⅝	+ 166.6
EMRYU	Emery Energy Uts 84	2250	12	½	2½	½	+ 2	+ 400.0
EMRYW	Emery Energy Wts 84	12599	1⅝	1/16	9/32	1/16	+ 7/32	+ 350.0
EMRYZ	Emery Energy Wts 85	11205	1½	1/16	¼	1/16	+ 3/16	+ 300.0
EMCC	Emett & Chandler Co (M)	2370	11⅞	9⅞	11⅞	9⅞	+ 2	+ 20.2
EMON	Emons Inds Inc (M)	17813	2 15/16	7/16	⅝	13/16	— 3/16	— 23.0
EMONP	Emons Inds Inc Pfd (M)	1933	4¼	1½	2	1¾	+ ¼	+ 14.2
EMPI	Empi Inc	7437	14¾	5⅞	7½	6¼	+ 1¼	+ 20.0†

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EAIR	Empire Airlines Inc (M)	38570	8¼	4	7⅝	4⅜	+ 3¼	+ 74.2
EMPC	Empire-Crown Auto	6816	10¾	4⅞	8¼	6½	+ 1¾	+ 26.9
ECRC	Employers Casualty Co (M)	3953	41¼	31¼	31½	32	— ½	— 1.5
EVIA	Enchanted Village	464483	5/32	1/16	3/32	3/32	....	....*
EEDC	Encino Energy & Dev Cp	2062	5¾	1½	3½	2½	+ 1	+ 40.0
ENCRQ	Encore Industries	9218	⅞	1/16	1/16	1/16	....	....
DATA	Endata Inc	10959	15½	9¾	10¾	14½	— 3¾	— 25.8*
ENDV	Endevco Inc	5033	6	4¼	4⅝	6	— 1⅜	— 22.9*
ENDO	Endotronics Inc	5360	11½	6¾	7	10½	— 3½	— 33.3
ENMK	Ener-Mark Cp	11996	11/16	5/16	7/16	9/16	— ⅛	— 22.2*
EGAS	Energas Co	642	17¼	16½	16¾	16¾	....	....*
EJTX	Energetics Inc	3056	12	3	3¼	8½	— 5¼	— 61.7*
EGEXF	Energex Minerals Ltd	317	⅞	¼	5/16	⅜	— 1/16	— 16.6
EGRO	Energro Inc	13075	14⅜	2½	10¾	2½	+ 8¼	+ 330.0†
EAIC	Energy Assets Intl	44084	2	15/16	1¼	1¼	....	....
ECDC	Energy Capital Dev	46090	½	⅛	3/16	½	— 5/16	— 62.5
ENERZ	Energy Conv Dev Wts	13137	20½	3	16¾	3½	+ 13¼	+ 378.5*
EECO	Energy Environmental	146750	⅜	⅛	7/32	5/32	+ 1/16	+ 40.0
EFAC	Energy Factors Inc	9098	9¼	7½	8⅝	7⅝	+ 1	+ 13.1*
EMTH	Energy Methods Cp (M)	49114	3⅜	1⅝	2	1 13/16	+ 3/16	+ 10.3
ENNI	Energy North Inc	328	10½	6⅞	9½	6⅞	+ 2⅝	+ 38.1†
EOIL	Energy Oil Inc	78913	2 5/16	1 5/16	1 9/16	1⅝	— 1/16	— 3.8
EOPT	Energy Optics Inc	15872	6⅜	2⅛	2¼	2⅝	— ⅜	— 14.2
ENPC	Energy Prod Co	58436	1/16	1/32	1/32	1/32	....	....
ERGS	Energy Reserves Gp (M)	379091	5⅛	2¾	3½	3½	....	....
SAVE	Energy Resources ND	1702	2½	1¼	1¼	1¾	— ½	— 28.5
ESCG	Energy Sciences Cp	1002	5½	1¾	2	4½	— 2½	— 55.5*
ENSO	Energy Solutions Inc	14045	1¾	¼	7/16	1⅜	— 15/16	— 68.1
ESHLY	Energy Sys Hldg ADR	12127	1½	⅜	13/32	1¼	— 27/32	— 67.5
ENGY	Energy Ventures Inc (M)	5175	11¾	6⅝	8	6¾	+ 1¼	+ 18.5
ENTK	Enertech Inc	10564	1	⅛	⅛	9/16	— 7/16	— 77.7
ENTKU	Enertech Inc Uts	3022	1⅛	⅛	⅛	11/16	— 9/16	— 81.8
ENTKW	Enertech Inc Wts 5 84	656	1/16	1/32	1/32	1/32	....	....
ENTKZ	Enertech Inc Wts 5 86	827	1/16	1/32	1/32	1/32	....	....
ENEX	ENEX Resources Cp	56619	3½	11/16	2 15/16	13/16	+ 2⅛	+ 261.5
EMCX	Engineering Measurements	11620	7⅜	3¼	5⅝	3⅜	+ 2¼	+ 66.6
ENGH	Engraph Inc (M)	4514	13½	8½	13	10⅛	+ 2⅞	+ 28.3†
ESTRP	Enstar Cp Pfd	773	107½	84	95	98½	— 3½	— 3.5*
ENSN	Ensun Cp	9801	6¼	4¾	5	6	— 1	— 16.6*
ENTR	Enterprise Tech Inc	655543	1 1/16	9/32	27/32	13/32	+ 7/16	+ 107.6†
EPUB	Entertainment Public	3714	12	10	10¼	11¾	— 1½	— 12.7*
ETRE	Entre' Computer Cntrs	11209	15¼	12	15	12⅜	+ 2⅝	+ 21.2*
ENTW	Entwistle Co	711	18¾	12¼	18	13	+ 5	+ 38.4
ENVR	Envirodyne Ind Inc	29722	4½	⅞	2⅛	1	+ 1⅛	+ 112.5
ESCO	Environmental Sys	6445	19¾	13¼	16¼	14¾	+ 1½	+ 10.1*†
ENVT	Environmental Tectonics	469	5¾	2½	4	2½	+ 1½	+ 60.0*
ETCC	Environmental Testing	7792	29	12	19½	12¾	+ 6¾	+ 52.9
EVRO	Envirosearch Cp	6457	15/16	¼	7/16	½	— 1/16	— 12.5
EPSC	Epsco Inc (M)	11203	9	5½	5⅞	5¾	+ ⅛	+ 2.1
EQUA	Equatorial Commun Co	35453	25⅜	14	20⅛	16	+ 4⅛	+ 25.7*
EQCA	Equestrian Ctrs Amer	1787	4	¾	3	1	+ 2	+ 200.0*
MACGC	Equilink Cp	9779	19¾	½	14	⅞	+ 13⅛	+ 1500.0
EQNT	Equinetics Inc	53242	13/32	5/32	7/32	9/32	— 1/16	— 22.2
EQIX	Equinox Solar Inc	183519	5 11/16	1 1/16	1⅛	3 13/16	— 2 11/16	— 70.4
ECOA	Equipment Co of Amer	898	2½	1	2¼	1½	+ ¾	+ 50.0*
EBNC	Equitable Bncp (M)	8002	21½	12½	19	12⅞	+ 6⅛	+ 47.5†
EQICA	Equitable of Iowa Cl A	1529	30	17½	23¼	18	+ 5¼	+ 29.1
EQICB	Equitable of Iowa Cl B (M)	4359	28¾	17¼	22¼	17¼	+ 5	+ 28.9
EQTCW	Equitec Fin Gp Wts	646	5½	5	5½	5	+ ½	+ 10.0*
EQTC	Equitec Fin Group	15337	32½	15	27½	16	+ 11½	+ 71.8*
EQTX	Equitex Inc	858688	13/32	3/32	5/32	3/16	— 1/32	— 16.6*
EQSF	Equity Strategies Fund	6249	12⅞	8⅜	11½	8¾	+ 2¾	+ 31.4
ERBL	Erb Lumber Co (M)	1217	25	12¼	20	14	+ 6	+ 42.8
ERGMF	Erickson Gold Mines (M)	13235	13¼	5⅝	6¾	6¾	+ ⅜	+ 5.8
ERICY	Ericsson (LM) Tel ADR	137271	64¼	46½	50	54½	— 4½	— 8.2*
ERIE	Erie Lackawanna	454	73¾	70	73½	72	+ 1½	+ 2.0*
ESCA	Escalade Inc	3265	2¼	⅞	1¾	1	+ ¾	+ 75.0

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
ESEX	Essex Cp	11483	11	4¼	5	9¼	— 4¼	— 45.9
ECGC	Essex County Gas Co	150	19½	17¾	19¼	18¼	+ 1	+ 5.4*
ESTB	Esteban's Mexican	23289	5⅛	1	4⅛	1¼	+ 2⅞	+ 230.0
EVRCL	Evaluation Resrch Uts 86	4189	14	7½	8¼	13¼	— 5	— 37.7*
EVRCW	Evaluation Resrch Wts 85	7769	14¾	2	4½	2½	+ 2	+ 80.0
EVRCZ	Evaluation Resrch Wts 86	2786	2	1	1	1	. . . .	. . . .*
EVAN	Evans Inc	1073	53	22½	53	22½	+ 30½	+ 135.5
EVGD	Evergood Products	10991	17	5¾	7	12¼	— 5¼	— 42.8*†
EVER	Evergreen Resources	124967	5/32	1/16	3/32	⅛	— 1/32	— 25.0
EXLL	Excel Energy Cp	30841	1⅜	½	11/16	11/16	. . . .	. . . .
EXCG	Exchange Intl Cp (M)	1018	12½	8	12½	8	+ 4½	+ 56.2
EXID	Exidyne Inc	221628	¼	1/16	1/16	5/32	— 3/32	— 60.0
XOVR	Exovir Inc	11526	4	2½	3	3⅞	— ⅞	— 22.5*
TXCO	Exploration Co (The)	22081	⅝	1/32	1/16	1/16	. . . .	. . . .
EXPL	Explosive Fabricator	6287	⅝	5/16	⅜	5/16	+ 1/16	+ 20.0
FUEL	Extractive Fuels Inc	62373	1¼	5/32	17/32	5/32	+ ⅜	+ 240.0
	F							
FMNT	F & M Natl Cp	1644	16¼	11½	16	11½	+ 4½	+ 39.1†
FDPC	FDP Cp	18680	15	12	13	12¾	+ ¼	+ 1.9*
FMGTF	FMG Telecomp Ltd	7275	7	4⅜	4⅝	6⅝	— 2	— 30.1*
FMIFW	FMI Fin Cp Wts 4 88	64766	4⅞	1½	1⅞	3⅛	— 1¼	— 40.0*
FBRC	Fabric Wholesalers	7259	13⅞	8¼	10½	9¼	+ 1¼	+ 13.5†
FABS	Fabulous Inns Amer	320	1⅝	1	1⅝	1¼	+ ⅜	+ 30.0*
FAFO	Fafco Inc (M)	13657	7½	2¾	4½	2¾	+ 1¾	+ 63.6
FAIR	Fair Lanes Inc (M)	7475	11¾	6¾	11¾	7⅛	+ 4⅝	+ 64.9†
FARF	Fairfield-Noble Cp	3715	1⅞	⅞	⅞	1⅝	— ¾	— 46.1
FFIC	Fairmont Fin Inc	12016	10¼	5¼	5¾	10	— 4¼	— 42.5*
FLOG	Falcon Oil & Gas Co	19690	13/16	5/32	9/32	⅜	— 3/32	— 25.0
FLCP	Falcon Products Inc	1284	3¾	1	2	3	— 1	— 33.3
FSFS	Falcon Sciences Inc	151068	2⅞	9/32	15/32	2 9/16	— 2 3/32	— 81.7*
FALCF	Falconbridge Ltd	2474	71	37½	56	38¼	+ 17¾	+ 46.4
FALB	Falstaff Brewing Cp (M)	29827	5⅞	3¼	5	3½	+ 1½	+ 42.8
FAMC	Familian Cp	642	8¾	3¼	7½	3¼	+ 4¼	+ 130.7
FMLY	Family Entertainment (M)	26298	12⅞	1⅝	2	6¾	— 4¾	— 70.3
FHSY	Family Health Sys	4731	8¼	7¼	7½	7½	. . . .	. . . .*
FAMM	Family Med Trtmnt	1287	4¼	3¾	3¾	4¼	— ½	— 11.7*
FAMMU	Family Med Trtmnt Uts	3719	10½	9	9	10	— 1	— 10.0*
FAMMW	Family Med Trtmnt Wts	92	1½	1	1	1½	— ½	— 33.3*
EATS	Family Showtime	8857	4⅜	1⅞	2⅝	2¾	— ⅛	— 4.5*
EATSU	Family Showtime Uts	8363	11¼	5⅜	6	6⅜	— ⅜	— 5.8*
EATSW	Family Showtime Wts	3117	2⅜	⅝	¾	¾	. . . .	. . . .*
FNLI	Fansteel Inc	1192	31	22	30	22¾	+ 7¼	+ 31.8*†
FDLB	Faraday Labs Inc (M)	8865	9½	4	8¾	4⅛	+ 4⅝	+ 112.1†
FARA	Faradyne Elect Cp	541	12½	3	4	7	— 3	— 42.8*
FARE	Fared Robot Sys	339712	24	3½	3⅝	9	— 5⅜	— 59.7†
FFSH	Farm Fresh Inc	37058	23¼	17	17⅞	18	— ⅛	— 0.6*†
FAHS	Farm & Home Sav	12531	15⅛	11½	13½	12⅜	+ 1⅛	+ 9.0*
FHFC	Farm House Foods Cp (M)	59869	6⅞	4	6	4⅛	+ 1⅞	+ 45.4†
FARM	Farmer Brothers Co (M)	5076	38½	29¾	32	31	+ 1	+ 3.2
FARC	Farr Co (M)	5994	10⅝	5½	8	5½	+ 2½	+ 45.4†
POPI	Fast Food Oper	59583	4¾	1 11/16	2¼	1 11/16	+ 9/16	+ 33.3
POPIU	Fast Food Oper Uts	13443	5½	2⅛	2⅝	2⅛	+ ½	+ 23.5
POPIW	Fast Food Oper Wts	30783	27/32	11/32	⅜	13/32	— 1/32	— 7.6
FSCR	Federal Screw Works (M)	9349	16½	7	8¾	8¾	. . . .	. . . .
FEGP	Federated Group (The)	12748	17¾	12¼	17¾	12½	+ 5¼	+ 42.0*
FEDG	Federated Guar Life (M)	2226	16	11	12¾	11¼	+ 1½	+ 13.3
FNRCB	Federated Nat Resources Cl B	5563	6¾	1⅝	4	1⅞	+ 2⅛	+ 113.3†
FEDP	Federated Purchasers	2651	1¾	⅞	1	1⅛	— ⅛	— 11.1
FERVY	Ferrovanadium Cp ADR	360418	21/32	⅜	½	⅝	— ⅛	— 20.0†
FEYI	Fey Industries Inc	3284	5⅛	3½	4¾	4¼	+ ½	+ 11.7
FBRX	Fibronics Intl Inc	6964	9¼	6¼	8⅝	8½	+ ⅛	+ 1.4*
FICR	Fidelcor Inc (M)	45151	39⅛	24¾	38¾	25¼	+ 13½	+ 53.4
FICRP	Fidelcor Inc Pfd A	1416	37¾	31½	34	31¾	+ 2¼	+ 7.0*
FMSI	Fidelity Medical Inc	45154	4⅛	13/16	1 5/16	1 1/16	+ ¼	+ 23.5
FMSIU	Fidelity Medical Uts	5523	10¼	2	3	2½	+ ½	+ 20.0

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
FMSIW	Fidelity Medical Wts	26091	2⅛	9/32	⅜	11/32	+ 1/32	+ 9.0
FDOK	Fidelity of OK (M)	8681	19	8¾	19	12	+ 7	+ 58.3
FIVE	Fifth Ave Cards Inc	12459	4⅜	⅞	1⅜	1¼	+ ⅛	+ 10.0
FITB	Fifth Third Bncp (M)	5919	57	30¾	48½	30⅞	+ 17⅝	+ 57.0†
FIGIP	Figgie Intl Pfd (M)	1880	11⅜	8	11	9¼	+ 1¾	+ 18.9
FTEC	Filmtec Cp	3383	16½	10	13	10⅜	+ 2⅝	+ 25.3†
FILTZ	Filtertek Inc	13890	16¼	11½	15¾	12¼	+ 3½	+ 28.5*
FNLT	Final Test Inc	1584	5	4½	4½	5	— ½	— 10.0*
FLCO	Finalco Group Inc	10906	13	4¾	5½	13	— 7½	— 57.6*
FNIN	Financial Industries (M)	323	3⅜	3	3¼	3⅜	— ⅛	— 3.7
FISI	Financial Inst Svcs	8433	11	8	9⅝	10½	— ⅞	— 8.3*
FNNI	Financial News Ntwk	61787	11½	3¼	4⅞	6¼	— 1⅜	— 22.0
FSSLA	Fin Security S&L Cl A	5237	14¾	9½	14¾	10½	+ 4¼	+ 40.4*
FAAA	Fine Art Acq Ltd	3514	1½	¾	1¼	1⅜	— ⅛	— 9.0*
FAAAU	Fine Art Acq Ltd Uts	5950	6⅛	3¼	5	5⅝	— ⅝	— 11.1*
FAAAW	Fine Art Acq Wts 88 A	922	1⅞	¾	¾	1⅜	— ⅝	— 45.4*
FINXP	Fingermatrix Inc Pfd	1030	28	8	17	8¼	+ 8¾	+ 106.1
FINXU	Fingermatrix Inc Uts	10841	47½	10⅞	24	10⅞	+ 13⅛	+ 120.7
FINXZ	Fingermatrix Inc Wts (M)	50399	9⅜	1⅛	4⅜	1⅛	+ 3¼	+ 288.8
FAMA	First Amarillo Bncp	422	29½	22¼	22¼	29	— 6¾	— 23.2*
FABK	First of Amer Bk Cp (M)	7650	27¼	18⅜	27¼	18⅝	+ 8⅝	+ 46.3
FABKP	First of Amer Bk Pfd	3216	10¾	8⅜	10¾	8⅜	+ 2⅜	+ 28.3
FIAMA	First Amer Bk & Tr Cl A (M)	31127	12¾	6⅞	9½	7⅜	+ 2⅛	+ 28.8†
FIAMB	First Amer Bk & Tr Cl B	857	13	7¾	12	8	+ 4	+ 50.0
FAMR	First Amer Fin Cp (M)	7396	27½	18	27	18¼	+ 8¾	+ 47.9
FBGA	First Bancgroup AL (M)	2453	28½	18	28½	18	+ 10½	+ 58.3
FBOH	First Bancorp OH (M)	2647	42½	30	42½	31½	+ 11	+ 34.9
FBLA	First Bancshares LA (M)	1813	22½	15⅜	22¼	15⅜	+ 6⅞	+ 44.7†
FBTX	First Bancshares TX (M)	4229	7½	6¾	6¾	7	— ¼	— 3.5*
FBSH	First Bankshares SC (M)	7803	60	28¼	58	28¼	+ 29¾	+ 105.3
FCAP	First Capital Cp (M)	837	42	28	42	28	+ 14	+ 50.0
FCAH	First Capital Hldgs	14388	1½	½	13/16	⅞	— 1/16	— 7.1*
FCARS	First Carolina Inv (M)	2254	16	12	16	12	+ 4	+ 33.3
FCLCA	First Centennial Cl A	149	7	6	6½	7	— ½	— 7.1*
COIN	First Coinvestors (M)	2777	3	1⅜	1¾	1½	+ ¼	+ 16.6
COINU	First Coinvestors Uts	281	3¼	1¾	1¾	1¾	....	....
COINW	First Coinvestors Wts	374	½	¼	¼	½	— ¼	— 50.0
FCOM	First Commerce Cp (M)	14518	26¼	18⅝	24	20⅞	+ 3⅛	+ 14.9†
FCOB	First Coml Bancorp	2384	8½	6½	6½	7½	— 1	— 13.3
FCLR	First Commercial Cp	1331	41	21	37	21	+ 16	+ 76.[illegible]
FCBC	First CT Bancorp (M)	2559	50½	35	44	36	+ 8	+ 22.2
FDMC	First Data Mgmt Co	10726	15¼	13	14½	14¾	— ¼	— 1.6*
FDRI	First Data Resources	36067	14½	12	13⅞	14	— ⅛	— 0.8*
FEBC	First Eastern Cp (M)	1252	54	35½	47½	35½	+ 12	+ 33.8
FEMP	First Empire St Cp (M)	9108	39½	23½	37¾	24¼	+ 13½	+ 55.6
FFWS	First Farwest Cp (M)	4806	14¾	6¾	13¾	7¼	+ 6½	+ 89.6
FFOM	First Fed of MI	31653	9	7⅝	8⅝	7⅝	+ 1	+ 13.1*
FFSB	First Fed Sav Bnk	5850	13¾	12½	13¾	12¾	+ 1	+ 7.8*
FFAZ	First Fed S&L AZ	43697	13¾	10⅛	12⅛	13¾	— 1⅝	— 11.8*
FFAT	First Fed S&L Austin	5508	15⅛	12⅞	13¾	13⅝	+ ⅛	+ 0.9*
FFCH	First Fed S&L Charleston	1409	12¼	11	11¾	11	+ ¾	+ 6.8*
FFMY	First Fed S&L Ft Myers	21539	21	13	21	14	+ 7	+ 50.0*
FFSA	First Fed S&L Madison	1135	20	7¼	17	7½	+ 9½	+ 126.6
FFSR	First Fed S&L NC (M)	3462	19¼	8½	18¼	9⅜	+ 8⅞	+ 94.6†
FTSC	First Fed S&L SC	13614	7¼	6	6½	7	— ½	— 7.1*
FFSL	First Fed S&L VA	7534	16¾	8¼	16¾	8¼	+ 8½	+ 103.0
FFWH	First Fed S&L WH (M)	19738	18⅝	10	18⅝	10	+ 8⅝	+ 86.2*
APIO	First Fidelity S&L	4814	12½	3½	10¼	3½	+ 6¾	+ 192.8
FFBC	First Fin Bncp OH	16	32	31	32	32	....	.... *
FFMC	First Fin Mgmt Cp	17367	24¾	14¾	14¾	19¾	— 5	— 25.3*
FFIN	First Fin S&L (M)	8354	21	13¼	18	13¼	+ 4¾	+ 35.8
FGNLS	First Gen Resources	8737	5⅛	1⅝	1⅞	1¾	+ ⅛	+ 7.1
FHWN	First Hawaiian Inc (M)	2112	41½	28½	40½	28½	+ 12	+ 42.1
FTIL	First Illinois Cp (M)	1907	19½	12¼	17¼	12¾	+ 4½	+ 35.2
FISB	First Indiana Fed	78[illegible]	14¾	11¼	13	12½	+ ½	+ 4.0*
FIHC	First Intermt Hldg	23438	1/16	1/16	1/16	1/16	....	.... *
FIBK	First Interest Bk AK	1437	12¾	8¼	10	10	....	.... †

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
FJNC	First Jersey Natl Cp (M)	19826	29¾	17½	27½	17½	+ 10	+ 57.1
FJNCP	First Jersey Natl Pfd (M)	3522	41¼	26	38½	26½	+ 12	+ 45.2
FKYN	First KY Natl Cp (M)	9897	30¼	18	26½	18	+ 8½	+ 47.2†
FLNC	First Lincoln Fin Cp (M)	29106	19¼	4	19¼	4⅛	+ 15⅛	+ 366.6
FMDB	First Maryland Bncp (M)	24011	29½	19½	23¼	19½	+ 3¾	+ 19.2
FMAT	First Matagorda Cp	11834	12¼	8	8¼	8½	— ¼	— 2.9
FMCH	First & Merchants Cp (M)	25006	33⅝	20½	31⅞	20½	+ 11⅜	+ 55.4
FMBC	First MI Bank Cp	1251	10	8½	9¼	9½	— ¼	— 2.6*
FMBI	First Midwest Bncp IL	2964	17½	13½	14	14	...	*
FMWC	First Midwest Cp (M)	1430	6¾	4¼	6	4⅞	+ 1⅛	+ 23.0†
FMFC	First Midwest Fin Cp	12461	3⅝	1 5/16	2⅜	2 7/16	— 1/16	— 2.5
FMSA	First Mutual Sav FL (M)	32214	35⅛	12¾	32¾	13¼	+ 19½	+ 147.1*
FNBA	First Natl Bncp Allentown (M)	4051	31¾	20¼	29¼	20¼	+ 9	+ 44.4
FRNB	First Natl Bncp LA	335	23	17½	23	17½	+ 5½	+ 31.4*
FNAC	First Natl Cinc Cp (M)	5276	47½	33¾	45	36¼	+ 8¾	+ 24.1
FNBC	First Natl Cp CA	3877	10½	8½	9⅜	10	— ⅝	— 6.2
FNCA	First Natl Cp LA	469	10½	6¼	9½	6½	+ 3	+ 46.1
FOOD	First Natl Supermkts (M)	23569	24	12	14	14½	— ½	— 3.4
FNFC	First Nationwide Fin (M)	28378	34	16¾	18½	17¼	+ 1¼	+ 7.2
FINH	First NH Banks Inc (M)	4274	24	11¾	22	13¾	+ 8¼	+ 60.0†
FNGB	First Northern S&L	1190	10½	10	10	10⅜	— ⅜	— 3.6*
FIRO	First Ohio Bcshs (M)	1474	34	22	30½	23¼	+ 7¼	+ 31.1†
FOKL	First Oklahoma Bncp (M)	37239	21	9½	14¼	17⅛	— 2⅞	— 16.7
FPNJ	First Peoples Bk (M)	12244	17⅜	7¾	16⅛	9	+ 7⅛	+ 79.1
FPNJP	First Peoples Bk Pfd	1369	18	13	17¼	13	+ 4¼	+ 32.6
FPHO	First Phone Cp	4240	4¾	⅝	1	4½	— 3½	— 77.7*
FSAW	First Sav Assn WI (M)	23188	19	8¼	13½	8¼	+ 5¼	+ 63.6
FSBF	First Sav Bk FL	9790	20	17	20	17¾	+ 2¼	+ 12.6*
FSCO	First Security Cp DE (M)	21974	27⅜	18½	21⅛	21	+ ⅛	+ 0.5
FSKY	First Security Cp KY	459	22	14¾	22	14¾	+ 7¼	+ 49.1*†
FSFA	First Southern Fed S&L	27059	8¾	7	8⅝	7¼	+ 1⅜	+ 18.9*
FTEN	First TN Natl Cp (M)	39651	26⅛	17¼	24¼	17¼	+ 7	+ 40.5
FTCCU	First Trust Co Uts	254	12	11¼	12	11¾	+ ¼	+ 2.1*
FTBN	First Tulsa Bncp	1210	31	21½	27½	21½	+ 6	+ 27.9
FIUN	First United Inc	1198	1⅝	¾	1⅛	1⅛	...	...
FIVC	First Valley Cp (M)	1554	22	11⅛	21½	11⅛	+ 10⅜	+ 93.2†
FIVT	First Vermont Fin	1089	28	17½	24¼	17¾	+ 6½	+ 36.6*
FWES	First Western Fin Cp (M)	51939	9⅞	5	6⅝	5	+ 1⅝	+ 32.5†
FSTW	Firstar Cp (M)	898	20	14⅝	20	14⅝	+ 5⅜	+ 36.7†
FBAN	Firstbancorp Inc (M)	3752	59	30½	58½	31½	+ 27	+ 85.7
FSTH	Firstsouth Fed S&L	1169	19½	16	19½	17½	+ 2	+ 11.4*
FISNY	Fisons PLC ADR	23508	12⅛	6¾	10⅝	6⅞	+ 3¾	+ 54.5
FLAH	Flah's Inc	132	3¾	1½	2	1½	+ ½	+ 33.3
RIALF	Flair Resources Ltd	2480	1 13/16	⅞	1⅛	1 3/16	— 1/16	— 5.2
FJAK	Flakey Jake's Inc	14534	5	3¾	4⅛	4⅜	— ¼	— 5.7*
FLAMQ	Flame Industries Inc (M)	13630	4⅞	1⅛	1¼	4⅝	— 3⅜	— 72.9
FLAR	Flare Inc	47784	5⅛	1⅝	2	2⅜	— ⅜	— 15.7
FLXXA	Flexible Comp Cl A	3382	2⅛	2	2	2⅛	— ⅛	— 5.8*
FWATU	Flexwatt Cp Uts	4101	6	3	3¼	5¼	— 2	— 38.0*
FLEX	Flexweight Cp	1982	9/16	⅛	3/16	½	— 5/16	— 62.5
FLIC	Flickinger (SM) Co (M)	8612	28⅝	17¾	23¼	19	+ 4¼	+ 22.3†
FLYT	Flight Dynamics Inc	37310	9½	4½	5⅜	5¾	— ⅜	— 6.5
FLOK	Flock Inds Inc	345	5½	4¼	4¾	5½	— ¾	— 13.6*
FIIF	Florafax Intl Inc (M)	48396	17	6¾	9½	6⅞	+ 2⅝	+ 38.1†
FLIM	Florida Automotive	2674	7½	2½	2¾	2½	+ ¼	+ 10.0
FBNC	Florida Coast Bks (M)	13096	21¾	12	19	12⅜	+ 6⅝	+ 53.5
FLBK	Florida Coml Bks Inc (M)	3777	23⅜	16	21½	16	+ 5½	+ 34.3†
FCYP	Florida Cypress (M)	15379	6⅜	3¾	4⅜	3⅞	+ ½	+ 12.9
FLAEF	Florida Employers Ins	1163	2¼	1¾	1⅞	2¼	— ⅜	— 16.6*
FGLS	Florida Glass Inds	62	9¼	9	9¼	9	+ ¼	+ 2.7
FGLFS	Florida Gulf SBI (M)	5595	14¾	8¾	14¾	9	+ 5¾	+ 63.8
FPUT	Florida Pub Util Co	540	25¼	18	24¾	18	+ 6¾	+ 37.5
FLOW	Flow Systems Inc	19937	19	9¾	19	10⅜	+ 8⅝	+ 83.1*†
FLWR	Flower Time Inc (M)	13299	10⅛	7⅜	7⅞	9¾	— 1⅞	— 19.2
FLUD	Fluid Cp	328	2½	¾	⅞	⅞	...	...
FOLK	Folks Restaurants	4199	7⅛	7	7⅛	7	+ ⅛	+ 1.7*
FDLNA	Food Lion Inc Cl A	14530	12¾	9¾	10¾	12½	— 1¾	— 14.0*

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
FDLNB	Food Lion Inc Cl B (M)	22571	30	9 3/4	10 1/4	26 1/4	— 16	— 60.9
FTHLA	Foothill Gp Cl A (M)	81039	10 1/4	5 3/4	7	7 1/2	— 1/2	— 6.6
FTHLG	Foothill Gp Cv Dbs	27	104	91	92	100	— 8	— 8.0*
FBTR	For Better Living	151	4 1/2	2 1/2	4 1/8	2 1/2	+ 1 5/8	+ 65.0
FCOA	Foremost Cp/Amer (M)	32703	38 1/4	25 3/4	27 1/4	26	+ 1 1/4	+ 4.8†
FMSR	Formaster Cp	5882	10 1/4	9 3/4	10 1/4	10 1/4		*
FSNR	Forschner Group (The)	9225	10 1/4	6	10 1/4	6 1/4	+ 4	+ 64.0*
FORF	Fortune Fed S&L (M)	50784	21 5/8	13	20 1/4	14	+ 6 1/4	+ 44.6*
FRNC	Fortune Natl Cp	1489	3 3/4	1 3/4	2 1/4	3 3/4	— 1 1/2	— 40.0
FOURU	Forum Group Uts	8308	19 7/8	7 3/4	7 3/4	8 1/8	— 3/8	— 4.6†
FOURZ	Forum Group Wts 85	30227	10 1/8	1 3/4	2	2 1/4	— 1/4	— 11.1
FOURW	Forum Group Wts 86 (M)	16037	21 1/4	6	7	7 7/8	— 7/8	— 11.1
FORD	Forward Industries	1592	4 7/8	3 3/8	3 1/2	3 3/8	+ 1/8	+ 3.7†
FOSL	Fossil Oil & Gas	40823	3/4	3/16	5/16	9/32	+ 1/32	+ 11.1
FSTRA	Foster (LB) Co Cl A (M)	28664	9 1/2	5 1/8	6 1/4	5 3/8	+ 7/8	+ 16.2
FOUN	Founders Financial (M)	5536	3 1/4	2 1/4	3 1/4	2 1/2	+ 3/4	+ 30.0
FSTA	Four Star Intl Inc	4770	10 1/4	2 3/4	7 1/4	3 3/8	+ 3 7/8	+ 114.8*†
FRTH	Fourth Financial Cp (M)	2511	25 1/2	18 3/8	23 1/2	18 3/8	+ 5 1/8	+ 27.8†
FOXM	Foxmeyer Cp	39416	28 1/2	22	24	23 3/4	+ 1/4	+ 1.0*
FOXI	Foxmoor Intl Films	32178	9/32	1/8	3/16	3/16		*
FRBC	Franklin Bancorp (M)	7093	14 1/2	8 3/8	14	9 3/8	+ 4 5/8	+ 49.3
FKCM	Franklin Consolid Mining	54700	4 3/8	1 3/4	1 7/8	2 3/4	— 7/8	— 31.8
FKLN	Franklin Cp	1631	15 3/4	13	14 1/2	13	+ 1 1/2	+ 11.5
FELE	Franklin Electric Co (M)	6399	20 3/4	15 1/4	18 3/4	17 1/2	+ 1 1/4	+ 7.1
FRRI	Franklin Resources	793	18 1/4	15	17 1/2	16	+ 1 1/2	+ 9.3*
FSIG	Franklin Signal Cp	9168	1 5/8	1/8	1 1/8	1/4	+ 7/8	+ 350.0
FRASS	Fraser Mtg Inv SBI (M)	4126	9 1/2	4	4 1/2	6 1/2	— 2	— 30.7
FKHD	Frederick & Herrud (M)	3113	9 1/2	5 3/4	8	5 7/8	+ 2 1/8	+ 36.1
FREEY	Free St Geduld ADR	38068	60 1/4	30 1/4	37	50 1/4	— 13 1/4	— 26.3
FRDM	Freedom S&L Assn (M)	43625	31 1/4	13 3/4	17 1/4	21 3/4	— 4 1/2	— 20.6
FCPI	Frequency Control (M)	26474	6 3/8	2 1/2	5	3 1/2	+ 1 1/2	+ 42.8
FRYA	Frey Assn Inc	6743	18	10 1/4	10 3/4	13 1/4	— 2 1/2	— 18.8*
FRIT	Fritzi of CA	323	12	8 1/2	11	8 1/2	+ 2 1/2	+ 29.4
FROG	Frontier Energy Cp	24929	2 1/2	7/8	1 5/16	1 1/2	— 3/16	— 12.5
FRMI	Frontier Mining & Oil	4771	9/16	5/16	1/2	1/2		*
FRNT	Frontier Sav Assn (M)	3452	3 3/4	2 1/8	3 1/4	2 1/4	+ 1	+ 44.4
FRSL	Frost & Sullivan	14323	6 1/4	2 5/8	3 5/8	3 1/8	+ 1/2	+ 16.0
FEXP	Frozen Food Express (M)	6480	21 5/8	12 7/8	17 3/4	13 1/2	+ 4 1/4	+ 31.4†
FUDD	Fuddruckers Inc	18558	17 3/4	12	16 1/2	14	+ 2 1/2	+ 17.8*
FUJIY	Fuji Photo Film ADR	590703	21 1/8	12 7/8	16 7/8	16 5/8	+ 1/4	+ 1.5
FNET	Funds Net Inc	35500	9 1/8	4	4 5/8	7	— 2 3/8	— 33.9
FNTM	Funtime Inc (M)	4308	6 1/4	3 1/2	6 1/4	3 1/2	+ 2 3/4	+ 78.5†
	G							
GKSR	G & K Services Inc (M)	3744	18 1/4	11 1/4	15 3/4	12 3/4	+ 3	+ 23.5
GACTZ	GAC Liquidatg UBI	2644	4 1/4	3 1/8	3 1/2	3 1/2		
GBCC	GBC Closed Circuit	19289	1 1/4	3/16	3/16	1 1/4	— 1 1/16	— 85.0
GRMI	GRM Industries Inc	809	4 1/2	1 5/8	2 1/4	1 5/8	+ 5/8	+ 38.4
GTICU	GTI Cp Uts	108	14	9 1/2	13	10 1/4	+ 2 3/4	+ 26.8
GTICW	GTI Cp Wts	3541	4 3/4	1 1/2	2 1/2	1 3/4	+ 3/4	+ 42.8
GTSC	GTS Cp (M)	25115	13 5/8	2 3/8	12 1/4	3 1/8	+ 9 1/8	+ 292.0†
GAEO	Galileo Electro-Opt (M)	31219	14 1/4	7 3/4	11 3/4	11	+ 3/4	+ 6.8*
GAMBY	Gambro Inc Cl B	31791	59 1/2	28	30 1/4	46 3/8	— 16 1/8	— 34.7*
GAME	Game-A-Tron Cp	89100	17/32	1/8	1/4	11/32	— 3/32	— 27.2
GNET	Games Network (The)	14009	5 1/4	1 5/8	2 7/8	5	— 2 1/8	— 42.5*
GATI	Gaming & Tech	60284	25/32	9/32	5/16	5/16		
GAMA	Gamma Biologicals (M)	32516	17 1/4	8 3/4	9 3/4	9 1/2	+ 1/4	+ 2.6
GANDF	Gandalf Technologies (M)	26455	17 3/8	8 1/2	9 1/4	17 1/8	— 7 7/8	— 45.9
GETC	Gemtec Cp	2219	4	2 1/4	3 1/2	2 1/4	+ 1 1/4	+ 55.5
GBND	Gen Binding Cp (M)	12766	15	7 3/4	8 1/2	10	— 1 1/2	— 15.0
GBDC	Gen Builders Cp	2085	3 3/8	1	1 1/8	1 1/4	— 1/8	— 10.0*
GDTI	Gen Database Tech	718	4 1/2	2	4 1/2	2	+ 2 1/2	+ 125.0*
GDTIU	Gen Database Tech Uts	4167	11 3/4	5	11 3/4	5 1/8	+ 6 5/8	+ 129.2*
GDTIW	Gen Database Tech Wts	515	2 1/4	1/2	2 1/4	1/2	+ 1 3/4	+ 350.0*
GDIC	Gen Devices Inc (M)	17873	4 1/2	2 1/8	2 1/4	2 3/8	— 1/8	— 5.2
GDICW	Gen Devices Wts 84	224	1/2	1/4	1/4	1/4		

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GENG	Gen Genetics Cp	31947	5 5/16	11/16	7/8	3 3/4	—	2 7/8	—	76.6
GHYD	Gen Hydrocarbons (MN) (M)	46075	2 3/8	5/8	13/16	1 5/8	—	13/16	—	50.0
GMCC	Gen Magnaplate Cp (M)	4245	16 3/4	9 1/4	10	10		....		....
GMIC	Gen Microwave Cp	11075	18 1/4	8 1/2	15 1/2	8 1/2	+	7	+	82.3
GPHY	Gen Physics Cp	10441	21 3/4	7 1/2	8	16	—	8	—	50.0
GRELS	Gen Real Estate SBI	1689	19 1/2	8	9	15 1/2	—	6 1/2	—	41.9
GSHL	Gen Shale Prods Cp (M)	14411	17 1/4	8 5/8	16 3/4	8 5/8	+	8 1/8	+	94.2†
GTELO	Gen Tel CA Pfd 4.5 (M)	990	7 1/4	7	7 1/4	7 1/4		....		....
GTELN	Gen Tel CA Pfd 5 (M)	2280	8 3/8	7 3/4	8	8 1/4	—	1/4	—	3.0
GTELP	Gen Tel CA Pfd 5.6	1613	7 1/4	6 3/4	7	7 1/4	—	1/4	—	3.4
GENTW	Gen Tire & Rbr Wts	1008	8	6 1/2	7 1/4	7 1/2	—	1/4	—	3.3*
GENBB	Genesee Brewing Cl B (M)	2541	40 1/2	21	36 1/4	22 1/2	+	13 3/4	+	61.1
GEDY	Genetic Dynamics Cp	76482	5/8	1/4	3/8	9/16	—	3/16	—	33.3*
GEENW	Genetic Engr Wts	20999	5 7/8	1/2	3/4	2 7/8	—	2 1/8	—	73.9
GENL	Genetic Labs Inc	12796	7 1/2	4	4	5	—	1	—	20.0
GENSZ	Genetic Sys Wts B 84	72581	12 1/2	4 1/8	4 3/8	4 1/4	+	1/8	+	2.9
GCGI	Geneve Capital Gp	1762	39	18 1/2	37 1/2	18 1/2	+	19	+	102.7
GNVA	Genova Inc (M)	10328	5 1/4	3 1/4	3 3/8	3 1/4	+	1/8	+	3.8†
GNTX	Gentex Cp	28923	5 1/8	2 5/16	3 3/16	2 5/8	+	9/16	+	21.4
GOEDF	Geodome Rescurces	3503	2 1/2	1	1 1/16	2 1/2	—	1 7/16	—	57.5*
GEOD	Geodyne Resources (M)	7000	1 5/8	3/8	11/16	3/4	—	1/16	—	8.3
GEOK	Geokinetics Inc (M)	3181	6	3	3 1/2	3 3/4	—	1/4	—	6.6
GEOI	Geo Resources Inc (M)	13975	2 3/4	1 1/2	1 5/8	2	—	3/8	—	18.7
RISKA	George Risk Ind Cl A	1734	5/16	5/32	3/16	5/16	—	1/8	—	40.0*
GWSH	George Washington Cp (M)	7943	6 1/2	3 3/8	3 3/8	4	—	5/8	—	15.6
GBFH	Georgia Bonded Fibers	1909	7	5	5 1/2	7	—	1 1/2	—	21.4
GEOS	Geos Cp (The)	497	5	5/8	4 3/4	5/8	+	4 1/8	+	660.0
GETE	Geotel Inc	17585	4 1/2	1 3/8	1 3/4	2 3/4	—	1	—	36.3
GEOWW	Geothermal Resources Wts	903	3	2	2 1/2	2 1/4	+	1/4	+	11.1*
GSTI	Gerber Systems Tech (M)	6029	10	3 3/4	5 1/2	4 1/4	+	1 1/4	+	29.4
GEMC	Geriatric Med Ctrs (M)	16247	7	3 1/2	6 1/8	4	+	2 1/8	+	53.1†
GMFD	Germania Fed S&L (M)	5891	13 1/2	6 3/4	10	6 3/4	+	3 1/4	+	48.1
GPPXF	Giant Piper Explor	5474	1 5/8	1 1/8	1 9/16	1 1/2	+	1/16	+	4.1*
GIBS	Gibson (CR) Co	1049	12 3/8	6 1/2	12	8	+	4	+	50.0†
GIBH	Gibson-Homans Co (The) (M)	5662	17	7 3/8	12 1/2	7 3/8	+	5 1/8	+	69.4†
GIGA	Giga-Tronics Inc	20775	29 1/4	21 3/4	24	28 1/2	—	4 1/2	—	15.7*
GILBA	Gilbert Assn Inc Cl A (M)	14737	30 1/4	23 1/4	24 1/4	25 1/4	—	1	—	3.9
GISH	Gish Biomedical Inc	8272	8 3/4	4 [illegible]/8	4 3/4	4 3/8	+	3/8	+	8.5
GISHW	Gish Biomedical Wts	3341	6 1/8	1 3/4	3 1/4	1 3/4	+	1 1/2	+	85.7
GLGVF	Glamis Gold Ltd	824	7	4 7/8	4 7/8	6	—	1 1/8	—	18.7*
GLXOY	Glaxo Hldgs PLC ADR	1224136	15 7/8	9 7/8	10	10 1/4	—	1/4	—	2.4†
GLEN	Glendale Fed S&L	134579	13 5/8	9 5/8	9 3/4	13 1/2	—	3 3/4	—	27.7*
GNRI	Global Natural Resources (M)	52375	8 1/8	5 1/4	6 3/16	8 1/8	—	1 15/16	—	23.8
GPIX	Globuscope Inc	5435	5 3/8	2 5/8	2 3/4	4 1/4	—	1 1/2	—	35.2†
GPIXZ	Globuscope Inc Wts 88	2435	1 7/8	1	1	1 1/4	—	1/4	—	20.0*
GPIXW	Globuscope Inc Wts	2946	2 5/8	5/8	5/8	2 1/2	—	1 7/8	—	75.0
GDFY	Godfrey Co (M)	6137	15 5/8	10 1/2	11 1/2	13 5/8	—	2 1/8	—	15.5
GCEI	Gold C Enterprises	238678	3/8	1/8	7/32	5/32	+	1/16	+	40.0
GLDFY	Gold Fields So Afr	9685	31 1/4	16 1/2	21 1/4	18	+	3 1/4	+	18.0†
GLDR	Gold Reserve Cp	4435	4 5/8	2 5/8	4	4 1/2	—	1/2	—	11.1*
GIAKF	Goldale Inv Ltd	2489	5 1/8	2 3/8	3 3/4	2 3/8	+	1 3/8	+	57.8
GCCVF	Golden Concord Mining	43165	2	7/16	1/2	1 3/4	—	1 1/4	—	71.4*
GCGC	Golden Cycle Gold Cp	1932	7 3/4	5 1/4	6 1/2	5 1/2	+	1	+	18.1*
GLDC	Golden Enterprises (M)	8639	20 3/4	7 1/2	18 1/2	8 1/8	+	10 3/8	+	127.6†
GNNUW	Golden Nugget Wts 89	326	67	9	54	9	+	45	+	500.0†
GOCO	Golden Oil Co	25897	3 1/4	1	1 11/16	1	+	11/16	+	68.7
GTRO	Golden Triangle Royalty & Oil	63706	1 1/2	9/16	21/32	5/8	+	1/32	+	5.0†
GLDVU	Goldfield Cp Uts	289	4	2	2	2		....		....
GLDVZ	Goldfield Cp Uts 85	404	3 1/4	1 3/4	2	1 3/4	+	1/4	+	14.2
GSIL	Goldsil Mining & Mill	38362	13/16	5/8	11/16	3/4	—	1/16	—	8.3*
GWNRF	Goldwinn Resources	13175	1 3/4	1/2	13/16	9/16	+	1/4	+	44.4
GWOX	Goodheart-Willcox	374	19 1/2	8 1/2	12 3/4	8 1/2	+	4 1/4	+	50.0
GOOD	Goody Products Inc (M)	6010	18 7/8	9 1/2	12 1/2	9 7/8	+	2 5/8	+	26.5†
GOTLF	Gotaas-Larsen Shipg (M)	146984	12 1/4	3 3/8	11 1/2	3 3/4	+	7 3/4	+	206.6
GOTT	Gott Cp (M)	11908	19	10	13	10 1/2	+	2 1/2	+	23.8†
GULDG	Goulds Pumps Inc Dbs	91	103 1/2	92	100 1/2	92	+	8 1/2	+	9.2
CHOK	Gourmet Resources Intl Inc	44	2 1/4	2 1/4	2 1/4	2 1/4		....		....*

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CHOKU	Gourmet Resources Intl Uts	1494	4 1/2	4 1/4	4 1/2	4 1/2	.....	.....*
CHOKW	Gourmet Resources Intl Wts	977	1/4	1/4	1/4	1/4	.....	.....*
GOWGF	Gowganda Resources	12918	4 1/2	2 1/8	3 3/4	2 1/4	+ 1 1/2	+ 66.6*
GRAC	Graco Inc (M)	9024	18	9	15 1/2	9 3/8	+ 6 1/8	+ 65.3†
GRCO	Gradco Systems Inc	15859	20	13 1/2	14	19	— 5	— 26.3*
GLICF	Grandma Lee s Inc	50254	7 9/16	1 1/16	1 3/8	4 1/4	— 2 7/8	— 67.6
GRPH	Graphic Inds Inc	2509	7 3/4	7 1/4	7 3/4	7 1/2	+ 1/4	+ 3.3*
GMED	Graphic Media Inc	14103	5 3/4	2 7/8	3 1/2	4 3/8	— 7/8	— 20.0*
GCOM	Gray Communications	501	61	42	60 1/2	44	+ 16 1/2	+ 37.5
GRAY	Grayhill Exploration	169783	1/8	1/32	1/16	3/32	— 1/32	— 33.3*
GMHCU	Grease Monkey Uts	66536	1/8	1/32	3/32	1/32	+ 1/16	+ 200.0
GRTB	Great Amer Bncp (M)	3968	4 7/8	3 3/4	4 1/8	3 3/4	+ 3/8	+ 10.0
GTAM	Great Amer Cp (M)	2677	15 3/4	13 1/2	15	14 1/2	+ 1/2	+ 3.4
GRTA	Great Amer Fed Sav Bnk	56240	13 1/2	9 1/2	10 1/8	13 1/2	— 3 3/8	— 25.0*
GAMI	Great Amer Mgmt & Inv (M)	31467	18 3/4	7 1/2	16 3/4	7 1/2	+ 9 1/4	+ 123.3
GAMR	Great Amer Resources (M)	6948	3 3/4	1	2 3/4	1	+ 1 3/4	+ 175.0
GAMRU	Great Amer Res Uts	434	4	1 1/8	2 3/4	1	+ 1 3/4	+ 175.0
GAMRW	Great Amer Res Wts 86	1875	7/16	1/8	5/16	1/8	+ 3/16	+ 150.0
GREN	Great Eastern Energy (M)	11476	5 1/8	1 7/8	2 1/8	3 1/8	— 1	— 32.0
GOLDY	Great Eastern Mines ADR	3123	3 1/2	1 7/8	3 1/2	2 3/4	+ 3/4	+ 27.2*
GLFS	Great Lakes Fed S&L	2071	9	8 7/8	9	8 7/8	+ 1/8	+ 1.4*
GSIC	Great Southwest Inds (M)	8468	3 1/2	3/4	3/4	3	— 2 1/4	— 75.0
GWSB	Great Western Fed Sav Bk	6120	11 3/4	10 1/2	11 3/4	10 1/2	+ 1 1/4	+ 11.9*
GWSI	Great Western Systems	1593	3	1 5/8	1 5/8	3	— 1 3/8	— 45.8*
GHER	Greater Heritage Cp	148	5 1/4	3 3/4	3 3/4	5 1/4	— 1 1/2	— 28.5
CWII	Greater Washington (M)	7083	8 1/4	4 1/4	7	4 1/4	+ 2 3/4	+ 64.7
GTAC	Green Tree Accept	32230	24 1/2	17 3/4	20	19 1/2	+ 1/2	+ 2.5*
GRPI	Greenwich Pharm Inc	10329	3	2 1/8	2 1/2	2 3/8	+ 1/8	+ 5.2*
GRRL	Greenwood Resources Inc	14361	2 1/4	3/4	13/16	1 1/4	— 7/16	— 35.0
GREY	Grey Advertising Inc	434	115	73	115	74 1/2	+ 40 1/2	+ 54.3
GRIF	Griffin Tech Inc	2121	12	4 3/4	7 1/2	6	+ 1 1/2	+ 25.0†
GROF	Groff Industries Inc	1584	16	6 1/4	13	6 1/2	+ 6 1/2	+ 100.0
GROM	Groman Cp	3505	10 1/8	1 7/8	8 3/4	2	+ 6 3/4	+ 337.5
GRVXF	Grove Explorations	5734	1 1/8	1/4	5/16	3/8	— 1/16	— 16.6
GFLA	Growth Fund of FL	9919	6 3/8	5 1/2	6	5 3/4	+ 1/4	+ 4.3*
GTCH	GTECH Cp	34705	13	5 3/4	8 1/4	12	— 3 3/4	— 31.2*
GFCC	Guarantee Fin Cp CA (M)	12070	10 1/8	6	6 1/2	6 3/8	+ 1/8	+ 1.9†
GTCM	Guar Commerce Cp	1160	23	11 1/2	23	11 1/2	+ 11 1/2	+ 100.0†
GNIC	Guar National Cp (M)	28313	8 1/4	2 3/8	3 1/8	7 1/8	— 4	— 56.1
GPCK	Guardian Packaging	1377	14 3/4	10 1/4	11 1/2	10 1/2	+ 1	+ 9.5
GEST	Guest Supply Inc	8003	10 1/4	7	9	7 1/4	+ 1 3/4	+ 24.1*
GUTD	Guidon Oil & Gas Inc	39864	3/32	1/32	1/32	3/32	— 1/16	— 66.6*
GILD	Guilford Inds Inc (M)	15054	21	6 1/4	20 1/2	7	+ 13 1/2	+ 192.8*†
GATS	Gulf Applied Tech	7134	14 1/2	7 3/4	10 3/4	9	+ 1 3/4	+ 19.4
GFEC	Gulf Energy Cp	108616	11/16	5/32	3/16	1/4	— 1/16	— 25.0
GULL	Gull Inc	13563	12 1/8	8	9 1/4	10 3/4	— 1 1/2	— 13.9*
GYRO	Gyrodyne Co of Amer	627	9	5 1/2	6 1/2	6 7/8	— 3/8	— 5.4
	H							
HHOT	H & H Oil Tool Co Inc (M)	8606	9	4	5 1/4	5 1/4		
HCWO	HCW Oil & Gas Inc	5689	14 3/4	12 1/4	14 3/4	12 1/2	+ 2 1/4	+ 18.0*
HEIC	HEI Cp (M)	11128	14	7	7 1/2	14	— 6 1/2	— 46.4*
HEII	HEI Inc	8717	11 1/4	7	8	8 1/4	— 1/4	— 3.0
HGIC	HGIC Cp (M)	4805	7 1/4	4 1/4	4 1/4	4 1/2	— 1/4	— 5.5
HLHP	HLH Petroleum Cp (M)	26939	1 13/16	9/16	5/8	7/8	— 1/4	— 28.5
HPSC	HPSC Inc	11007	11	5 3/4	6 1/4	10 3/4	— 4 1/2	— 41.8*
HRIAF	HRS Industries Cl A	21587	4 1/2	3/4	3	3/4	+ 2 1/4	+ 300.0†
HRIBF	HRS Industries Cl B	47	7/8	1/8	7/8	1/8	+ 3/4	+ 600.0†
HABE	Haber Inc	15269	19	7 7/8	16 1/4	7 7/8	+ 8 3/8	+ 106.3
HACH	Hach Co (M)	1277	23	13 1/2	16	14	+ 2	+ 14.2
HRIC	Hacienda Resorts Inc	12779	12 1/4	6 1/2	6 1/2	11	— 4 1/2	— 40.9*
HDRN	Hadron Inc	144263	4 3/8	1 15/16	2 1/16	2 5/16	— 1/4	— 10.8
HRSI	Hal Roach Studios	27482	8 5/8	2 5/8	2 7/8	2 3/4	+ 1/8	+ 4.5*
HALEF	Hale Resources Ltd	3849	15/16	5/16	11/32	7/16	— 3/32	— 21.4
HFAX	Halifax Engr Inc	8313	10 3/4	6 1/2	6 3/4	10	— 3 1/4	— 32.5*
HLMI	Halmi (Robert) Inc	202852	3 1/8	23/32	1 1/2	3/4	+ 3/4	+ 100.0

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
HLMIU	Halmi (Robert) Inc Uts	5561	4¼	3⅛	3⅝	3⅞	— ¼	— 6.4*
HLMWV	Halmi (Robert) Inc Wts	503	¾	½	¾	½	+ ¼	+ 50.0*
HAMB	Hamburger Hamlets	884	12	6	9¾	6	+ 3¾	+ 62.5
HAMLP	Hamilton Bros Pfd (M)	2330	15½	12½	14	14	....	....
HDIG	Hamilton Digital	7314	4⅜	1⅝	2⅛	2⅞	— ¾	— 26.0
THCO	Hammond Co (The)	6906	12¾	10	10¼	12½	— 2¼	— 18.0*
HINS	Hanover Ins Co (M)	12906	65¼	33	55½	34	+ 21½	+ 63.2
HOGI	Harken Oil & Gas (M)	44524	6⅛	1⅜	4¾	2¼	+ 2½	+ 111.1
HAPI	Harris & Paulson	22428	16¾	1½	2½	7⅞	— 5⅜	— 68.2
HNAT	Hartford Natl Cp (M)	33925	41¾	26⅝	37⅝	27⅛	+ 10½	+ 38.7
HBOL	Hartford Steam Boiler (M)	5321	62	38½	54	38½	+ 15½	+ 40.2
HTENY	Hartogen Ergy ADR	101	2⅞	1 5/32	2 7/16	1½	+ 15/16	+ 62.5
HAVA	Harvard Industries (M)	9315	20⅞	9¾	19¾	10½	+ 9¼	+ 88.0
HIND	Harvest Industries	267	3¾	3⅜	3¾	3⅜	+ ⅜	+ 11.1
HAIC	Harwyn Industries Cp (M)	18279	8⅜	2¾	2 15/16	5⅝	— 2 11/16	— 47.7
HATH	Hathaway Cp (M)	6151	13½	9	9¾	11¾	— 2	— 17.0
HASR	Hauserman inc (M)	2087	14¾	9½	11	14¼	— 3¼	— 22.8
HAVT	Haverty Furniture Co (M)	5992	26¾	11½	20½	13	+ 7½	+ 57.6†
HWKB	Hawkeye Bncp (M)	11462	23¾	14⅜	16¾	15⅝	+ 1⅛	+ 7.2†
HWKN	Hawkins Chemical Inc (M)	2348	7¾	3¾	5¼	3¾	+ 1½	+ 40.0†
HTHR	Hawthorne Financial	593	21½	13½	21¼	13½	+ 7¾	+ 57.4
HCFDS	Health Care Fund SBI (M)	4568	17¾	13⅛	16	13⅜	+ 2⅝	+ 19.6
HCRX	Health Care Retire (M)	34780	15⅞	9¼	11¾	9¼	+ 2½	+ 27.0†
HCSG	Health Care Svcs Gp	1680	8¼	6½	8¼	8	+ ¼	+ 3.1*
HISI	Health Info Systems	25059	34¼	8½	10¼	19¼	— 9	— 46.7
HMOH	Healthamerica Cp	30479	31¾	16½	22	20¾	+ 1¼	+ 6.0*
HGIS	Healthgroup Intl	10122	4¾	3⅛	3¾	4⅛	— ⅜	— 9.0*
HFIN	Heights Finance Cp	2038	25	8¼	24¾	9⅜	+ 15⅜	+ 164.0†
CHHC	Heist (CH) Cp (M)	4176	7¼	4⅛	7¼	4¼	+ 3	+ 70.5
HLDRW	Heldor Inds Inc Wts	983	1	¾	¾	1	— ¼	— 25.0*
HELE	Helen of Troy Cp (M)	26599	13	4¾	10	5⅛	+ 4⅞	+ 95.1†
HILOU	Helionetics Uts	7163	54	8¾	35	9½	+ 25½	+ 268.4
HMSLF	Hemerdon Mining	423	¼	¼	¼	¼	....	....
HSDMF	Hemisphere Dev Cp	13190	2 5/16	¾	1 1/16	¾	+ 5/16	+ 41.6
HEMEA	Hemokinetics Cl A	3267	9/16	5/16	17/32	13/32	+ ⅛	+ 30.7*
HEMO	Hemotec Inc (M)	23067	10	4¼	5⅞	6¾	— ⅞	— 12.9
HEND	Henderson Ptrlm Cp (M)	37944	1 11/16	⅝	11/16	1⅛	— 7/16	— 38.8
HDON	Henredon Furniture (M)	16425	51¼	34¾	37½	41½	— 4	— 9.6
HNRY	Henry Energy Cp	112190	1 1/16	7/32	7/16	7/32	+ 7/32	+ 100.0
HRTB	Heritage Bancorp CA (M)	15157	4¾	1	1⅛	3	— 1⅞	— 62
HRTG	Heritage Bncp NJ (M)	15231	37	17⅝	33¾	18¼	+ 15½	+ 84.9
HFLA	Heritage Fed S&L	18087	11¾	8¾	11¼	9	+ 2¼	+ 25.0*
HFHC	Heritage Financial Cp	4479	4⅝	2	2⅛	2⅝	— ½	— 19.0
HWIS	Heritage Wisconsin	333	14	13	14	13	+ 1	+ 7.6
HRLY	Herley Microwave Sys	12022	6⅞	1⅜	5¾	1⅝	+ 4⅛	+ 253.8†
HETC	Hetra Comp & Commun	6737	9¼	3½	3⅝	4½	— ⅞	— 19.4
HCORF	Hi-Cor Resources Ltd	10	1⅛	¼	¼	¾	— ½	— 66.6
HIPT	Hi-Port Industries	1562	8¾	3	7	3¼	+ 3¾	+ 115.3†
HROB	Hi-Tech Robotics Ltd	414002	3/16	3/32	3/16	5/32	+ 1/32	+ 20.0*
HIBCA	Hibernia Cp Cl A (M)	7056	24	17	24	18⅝	+ 5⅜	+ 28.8†
HFUR	Hickory Furniture Co	809	25½	10	20½	8	+ 12½	+ 156.3
HIGB	Higbee Co (M)	1753	39	19	39	19	+ 20	+ 105.2
HIPC	High Plains Cp	3127	7¼	3	6¼	4⅛	+ 2⅛	+ 51.5
XYXXU	High Plains Gen Uts	99196	3/32	1/32	3/32	1/16	+ 1/32	+ 50.0*
HITK	High Tech Capital Cp	981	1	1	1	1	....	....*
HSVLY	Highveld Steel ADR	50414	6 1/32	3⅜	4 3/16	3⅜	+ 13/16	+ 24.0
HIWDF	Highwood Resources	11031	3¼	1⅝	2⅜	1⅝	+ ¾	+ 46.1
HIMVF	Himac Resources Ltd	3152	13/16	5/16	5/16	½	— 3/16	— 37.5
HNDIP	Hinderliter Ind Pfd	8961	2⅜	1¾	2⅛	1¾	+ ⅜	+ 21.4
HNDIW	Hinderliter Ind Wts	3752	1⅝	½	⅝	½	+ ⅛	+ 25.0
HINE	Hines (Edward) Lumber (M)	2700	41½	15½	35¾	15½	+ 20¼	+ 130.6
HCME	Hirsch Chemie Ltd	118275	2¼	⅜	13/32	2	— 1 19/32	— 79.6*
HITAZ	Hitachi Ltd Cv Dbs	2123	188	142	160¼	160	+ ¼	+ 0.1
HOAN	Hoan Products Ltd	9541	3¾	1¼	1¾	1¼	+ ½	+ 40.0†
HOEC	Hoe & Co Inc (M)	3269	2⅛	1¼	1½	1¼	+ ¼	+ 20.0
HTRFZ	Hollywood Pk Pr Ctf (M)	7462	32½	20½	30	20⅞	+ 9⅛	+ 43.7†
HLME	Holmes (DH) Co Ltd (M)	7272	26	12½	20¾	13¼	+ 7½	+ 56.6†

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
HOMC	Homac Inc (M)	6360	4⅛	1¾	3 11/16	1¾	+ 1 15/16	+ 110.7
HOMCU	Homac Inc Uts	193	4	1¾	3 11/16	1¾	+ 1 15/16	+ 110.7
HBENB	Home Beneficial Cl B (M)	1660	40½	30	39	34	+ 5	+ 14.7
HCOA	Home Centers Amer	50845	15½	4½	8⅞	6¼	+ 2⅝	+ 42.0*
HCOAU	Home Centers Amer Uts	11860	51½	7	26½	14½	+ 12	+ 82.7*
HCOAW	Home Centers Amer Wts	37355	10½	1½	4⅜	2	+ 2⅜	+ 118.7*
HMAZ	Home Fed S&L AZ	60049	17⅛	10⅜	13⅝	11⅛	+ 2½	+ 22.4*
HOMA	Home Fed S&L GA	748	15	12	12½	13½	— 1	— 7.4*
HMFD	Home Fed S&L MS	1998	13	7	13	7	+ 6	+ 85.7
HROK	Home Fed S&L Rockies	4849	15	10½	14	12¼	+ 1¾	+ 14.2*
HOMF	Homestead Financial (M)	40366	29¼	7½	18	7¾	+ 10¼	+ 132.2†
HOOK	Hook Drugs Inc (M)	9247	29¾	15¼	29¼	16	+ 13¼	+ 82.8†
HORC	Horizon Health Cp	27699	17½	9	10⅜	16¾	— 6⅜	— 38.0*
HRZN	Horizon Inds Inc	17666	15	11½	13½	13¾	— ¼	— 1.8*
HZONP	Horizons Bncp Pfd	1870	23	21¼	21¼	23	— 1¾	— 7.6*
HRES	Horizons Research	6362	6⅛	2	2½	3	— ½	— 16.6
HOSS	Hornbeck Offshore	3921	3¼	1¾	2	1¾	+ ¼	+ 14.2
HSSI	Hospital Staffing	5993	6¼	3¼	6¼	4⅜	+ 1⅞	+ 42.8*
HOSTF	Host Ventures Ltd	2407	½	⅛	3/16	½	— 5/16	— 62.5*
HIAI	Housing Inds of Amer	86941	1 9/16	13/32	½	7/16	+ 1/16	+ 14.2
HOFC	Houston Oil Fields	11448	6¾	3¼	4¾	4¼	+ ½	+ 11.7*
HOBK	Howard Bancorp	1732	23½	15⅞	23½	16⅛	+ 7⅜	+ 45.7†
HWRD	Howard Bank (The) (M)	42227	15⅜	11⅞	15	14½	+ ½	+ 3.4*
HUBC	Hubco Inc (M)	1965	11¾	6	10	6	+ 4	+ 66.6†
HUPH	Humphrey Inc	2306	12¼	7¼	7½	8⅛	— ⅝	— 7.6†
JBHT	Hunt (JB) Trans Svcs	14305	19½	17	19	18½	+ ½	+ 2.7*
HUNT	Hunterdon Pharm Inc	25080	1⅛	½	⅝	1	— ⅜	— 37.5*
HRCLY	Huntingdon Research	36593	15	8¾	8¾	14½	— 5¾	— 39.6*
HBANO	Huntington Bcshs Pfd A	2644	50¼	48	48	50¼	— 2¼	— 4.4*
HURC	Hurco Mfg Co Inc (M)	13109	22½	13½	17	14¼	+ 2¾	+ 19.2
HYBD	Hybridoma Sci	2362	2	½	1	1½	— ½	— 33.3*
HYBDU	Hybridoma Sci Uts	11795	12¼	3½	4¼	11¼	— 7	— 62.2*
HYBDW	Hybridoma Sci Wts	404	2	⅜	⅜	1½	— 1⅛	— 75.0*
HFLM	Hydro Flame Cp	580	3½	2¼	2¾	3½	— ¾	— 21.4*
HOPC	Hydro Optics Inc	2984	12¾	2¾	4¼	12½	— 8¼	— 66.0*†
HYDI	Hydromer Inc	9777	9¼	2¾	4	9	— 5	— 55.5
HYPX	Hyponex Cp	10147	13¼	10¼	13	11⅜	+ 1⅝	+ 14.2*
HYTK	Hytek Intl Cp	25331	3⅞	1 7/16	2⅝	1 9/16	+ 1 1/16	+ 68.0
HYTKU	Hytek Intl Cp Uts	945	9	7¾	8¼	9	— ¾	— 8.3*
HYTKW	Hytek Intl Cp Wts 85	50	½	⅜	½	½	....	.... *
	I							
IDBBZ	IDB Bkhldg ADR Pfd	148	33½	11	11	27¼	— 16¼	— 59.6
IDBBY	IDB Bkhldg ADR	2698	68¾	26	26	50	— 24	— 48.0†
IEMSY	IEM, SA ADR	407	7/16	⅛	¼	⅛	+ ⅛	+ 100.0
IIGC	IGC Inc	74150	2 15/16	⅞	15/16	1⅜	— 7/16	— 31.8*
ILCT	ILC Technology Inc	14992	13¾	9¼	10¼	13¼	— 3	— 22.6*
IMME	IMM Energy Svcs	126	1⅜	1¼	1⅜	1⅜	....	.... *
IPLSA	IPL Sys Inc Cl A (M)	45844	14½	4½	5½	5½	....	....
IREF	IRE Financial Cp	20066	5 5/16	2½	4½	2¾	+ 1¾	+ 63.6
IRTC	IRT Cp	5924	12¾	3½	11	3¾	+ 7¼	+ 193.3
IRTR	IRT Realty Svcs	5061	2⅞	11/16	1⅝	11/16	+ 15/16	+ 136.3
ISSC	ISSC Ind Solid State (M)	8830	11½	4½	8¼	4¾	+ 3½	+ 73.6
IDLE	Idle Wild Foods Inc (M)	4085	29¼	21¾	25	23	+ 2	+ 8.6
IKEL	Ike Lovelady Inc (M)	6498	5¼	1¾	1⅞	4	— 2⅛	— 53.1
IMGNF	Imaginamics Inc	23796	3¼	1⅛	1¼	1⅛	+ ⅛	+ 11.1
IMGUF	Imaginamics Inc Uts	1766	3¼	1⅛	1⅛	1⅜	— ¼	— 18.1
IMAR	Imark Industries Inc	1064	5½	3⅞	4	4¼	— ¼	— 5.8
IMAT	Imatron Inc	27122	5	3	3½	4⅜	— ⅞	— 20.0*
IMATU	Imatron Inc Uts	17710	12	7½	8¾	11	— 2¼	— 20.4*
IMATW	Imatron Inc Wts 88	13832	2⅝	1⅜	1⅝	2⅜	— ¾	— 31.5*
IMEX	Imex Med Sys Inc	12218	2 1/16	1 11/16	1⅞	2	— ⅛	— 6.2*
IMNX	Immunex Cp	29004	13¾	6	6¼	11	— 4¾	— 43.1*
IGEN	ImmunoGenetics Inc	62148	7	2 5/16	4	2 7/16	+ 1 9/16	+ 64.1
IMMUU	Immunomedics Inc Uts	6414	6¾	4	6¾	5	+ 1¾	+ 35.0*
IMPT	Impact Energy Inc	65734	3/16	1/16	3/32	⅛	— 1/32	— 25.0

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IBAN	Imperial Bancorp (M)	12799	10 3/4	7 3/8	8 5/8	8 3/8	+ 1/4	+ 2.9†
IIIIP	Imperial Inds Pfd	7375	13 1/4	7	8 1/2	10	— 1 1/2	— 15.0*
IIIIU	Imperial Inds Uts	14617	20 1/2	11	11 1/2	11 3/4	— 1/4	— 2.1*
IIIIW	Imperial Inds Wts	27779	1 7/8	1/2	1	1		*
IMREU	Imre Cp Uts	2440	10 1/8	8 1/4	9	10	— 1	— 10.0*
INCRF	Inca Resources (M)	42670	6 11/16	3 3/16	3 5/8	3 1/8	+ 1/2	+ 16.0
INLWF	Inco Limited Wts (M)	30995	8 7/8	3 1/4	6 5/16	3 13/16	+ 2 1/2	+ 65.5
INBC	Independence Bancorp	256	29 1/2	29	29 1/2	29 1/4	+ 1/4	+ 0.8*
IBGI	Indep Bank Group (M)	2829	21 1/2	14 3/4	18	14 3/4	+ 3 1/4	+ 22.0†
IHPI	Indep Health Plan	9236	21 1/4	12 3/4	21 1/4	12 7/8	+ 8 3/8	+ 65.0*
INHO	Indep Holding Co (M)	6046	16 3/4	7	12	7	+ 5	+ 71.4
ISIS	Indep Square Income (M)	4384	17	14 3/4	16	15 1/2	+ 1/2	+ 3.2
IBSI	Indept Bkshs Inc (M)	1339	12 3/8	9 3/8	10	10 1/2	— 1/2	— 4.7†
INDHK	Indept Ins Gp Inc (M)	17399	25 3/4	20	24 1/2	20 3/8	+ 4 1/8	+ 20.2
IHBI	Indian Head Banks (M)	2413	31 1/2	19 5/8	28	20 5/8	+ 7 3/8	+ 35.7†
IFII	Indiana Fin Inv Inc (M)	3176	5 5/8	2 3/4	4 1/8	2 7/8	+ 1 1/4	+ 43.4
IWTR	Indianapolis Water (M)	4080	29 5/8	23 1/2	26 1/2	27 1/8	— 5/8	— 2.3
IACI	Industrial Acoustics Co (M)	5827	14 1/2	7	12 1/2	10 1/2	+ 2	+ 19.0*
IEHC	Industrial Elct Hardware (M)	29638	11 7/8	3 1/4	6 1/8	3 5/8	+ 2 1/2	+ 68.9
INDR	Industrial Resources (M)	49884	4 9/16	1 1/2	3 13/16	1 5/8	+ 2 3/16	+ 134.6
IBKT	Indus Valley Bk & Tr (M)	6859	25 3/4	19 1/4	23 1/2	21 1/4	+ 2 1/4	+ 10.5
INFO	Info Designs	10843	14 1/2	4	5 1/2	8 1/4	— 2 3/4	— 33.3*
INFD	Infodata Systems Inc (M)	13592	24	9	9 3/4	19	— 9 1/4	— 48.6
IINT	Information Intl Inc (M)	21316	22	12	12 1/2	19 3/4	— 7 1/4	— 36.7
IRIC	Information Resources	28992	32	16 1/2	25 1/2	21 1/2	+ 4	+ 18.6*†
INSI	Information Sciences	16248	17	12	14	17	— 3	— 17.6*
ISOL	Information Solutions	3964	5 5/8	4 1/2	4 1/2	5 1/2	— 1	— 18.1*
INFR	Infrared Industries (M)	6583	14 1/4	7 3/4	8 3/4	8 1/4	+ 1/2	+ 6.0
INTO	Initio Inc (M)	11876	9 1/8	4	5 1/2	4 1/8	+ 1 3/8	+ 33.3†
INNO	Innotron Diagnostics	0	3/8	1/4	5/16	3/8	— 1/16	— 16.6*
INNOU	Innotron Diagnostics Uts	10045	5 1/2	1 1/2	1 3/4	5 1/2	— 3 3/4	— 68.1*
INNOW	Innotron Diagnostics Wts	0	1/8	1/8	1/8	1/8		*
INSO	Innovative Software	4908	11 1/4	8 3/8	9 1/8	9 3/4	— 5/8	— 6.4*
INEI	Insituform East Inc (M)	17390	14 1/2	5 1/2	11 3/4	6 3/4	+ 5	+ 74.0†
INSUA	Insituform No Am Cl A	78206	6 7/8	2 3/4	3 1/2	5 1/8	— 1 5/8	— 31.7
INSUW	Insituform No Am Wts	34196	4 15/16	1 1/8	1 7/8	3 1/2	— 1 5/8	— 46.4
ISYNU	Instrument Sys Cp Uts	4495	25	9 3/4	12	15 1/2	— 3 1/2	— 22.5*
ISYNW	Instrument Sys Cp Wts	29085	3	1	1 1/4	1 1/4		*
INMRY	Instrumentarium ADR	17143	19	11 3/8	11 3/8	13	— 1 5/8	— 12.5*
ISTE	Insyte Energy Cp	1457	2 1/2	1	1	1 3/4	— 3/4	— 42.8
INTE	Intech Inc	4125	4 7/8	2 1/4	3 1/2	2 3/8	+ 1 1/8	+ 47.3†
BRTRD	Integrated Barter Intl	1648348	12 1/2	1 5/8	4	1 5/8	+ 2 3/8	+ 146.1†
BRTUD	Integrated Barter Uts	561455	15	1 1/4	6 3/8	1 1/4	+ 5 1/8	+ 410.0†
BRTRW	Integrated Barter Wts 84	1168176	1 1/16	1/32	7/32	1/32	+ 3/16	+ 600.0
ICTM	Integrated Circuits	10016	12 1/2	7	7 1/2	10 1/2	— 3	— 28.5*
INGN	Integrated Genetics	16800	13	4 3/4	6	12	— 6	— 50.0*
ISCX	Integrated Software	32422	32 1/2	18	21 1/2	21 1/4	+ 1/4	+ 1.1*
INTY	Integrity Financial (M)	8932	8 1/2	5 1/2	6	7	— 1	— 14.2
IDCC	Intek Diversified Cp	21830	3 5/8	1	1 1/2	1 1/8	+ 3/8	+ 33.3
ITPX	Inteleplex Cp (The)	61619	4 1/2	1 1/4	2 1/2	2	+ 1/2	+ 25.0
ITPXU	Inteleplex Cp Uts	2178	7 3/4	1 7/8	4 1/2	3 1/8	+ 1 3/8	+ 44.0
ITPXW	Inteleplex Cp Wts	15665	3 1/2	5/16	1 1/2	7/8	+ 5/8	+ 71.4
INAI	Intelligenetics Inc	4048	6 3/4	6	6 1/4	6	+ 1/4	+ 4.1*
ICNT	Intell Commun Ntwks	47161	15 1/4	2	6 1/8	2 3/8	+ 3 3/4	+ 157.8†
ICNTU	Intell Commun Ntwks Uts	4920	28	3 1/8	9	3 1/2	+ 5 1/2	+ 157.1†
ICNTW	Intell Commun Ntwks Wts	31650	12 7/8	3 7/8	4	1	+ 3	+ 300.0†
INRLF	Interaction Resources	4422	7/8	3/8	3/8	5/8	— 1/4	— 40.0*
INRD	Interactive Rad Inc	4990	8 3/4	7	7	8	— 1	— 12.5*
ISCO	Interactive Systems	319259	9/32	1/32	1/16	5/32	— 3/32	— 60.0
IRND	Interand Cp	25881	23 3/4	11	13 1/4	15 3/4	— 2 1/2	— 15.8*
ISBJ	Interchange State Bk	230	17	12 1/2	17	13	+ 4	+ 30.7
ICDY	Intercontl Dynamics (M)	2766	9	5 1/2	6 1/2	6	+ 1/2	+ 8.3
ICEC	Intercontl Ergy (M)	11979	3 7/8	1 3/4	1 3/4	3 3/8	— 1 5/8	— 48.1
ICECU	Intercontl Ergy Uts	25	2 1/2	1 3/4	1 3/4	3 1/2	— 1 3/4	— 50.0
ICECW	Intercontl Ergy Wts 84	1139	3/4	1/8	1/8	1/2	— 1/8	— 25.0
ILCO	Intercontl Life Cp (M)	12808	14 1/8	6 1/2	10 5/8	6 1/2	+ 4 1/8	+ 63.4†
ICSR	Intercontl Srvs Cp	1848	2 5/8	1 3/8	2	1 1/2	+ 1/2	+ 33.3

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IDYN	Interdyne Co	11019	13 1/2	7 1/2	10	7 3/4	+ 2 1/4	+ 29.0*
IFSIA	Interface Flooring Cl A	50775	32 1/2	16	29	18 1/2	+ 10 1/2	+ 56.7*
INTF	Interface Sys	18812	12 1/2	4 3/4	8 7/8	6 3/4	+ 2 1/8	+ 31.4*
INTFU	Interface Sys Uts	2582	21 1/4	10	20	16 3/4	+ 3 1/4	+ 19.4*
INTFW	Interface Sys Wts 88	3774	2 3/4	5/8	2 3/4	1 3/8	+ 1 3/8	+ 100.0*
IFSC	Interferon Sciences (M)	19940	11	4	4 1/4	4	+ 1/4	+ 6.2
IGEM	Intergem Inc	6283	5 3/4	7/8	1 1/4	2 1/2	— 1 1/4	— 50.0*
ILDCF	Interlake Dev Cp	3853	5 1/2	1 7/8	3 5/8	2 1/4	+ 1 3/8	+ 61.1
ILTO	Interleukin-2 Inc	2173	1 3/8	7/8	7/8	1 5/16	— 7/16	— 33.3*
ILTOU	Interleukin-2 Inc Uts	31594	1 11/16	1	1 3/32	1 5/8	— 17/32	— 32.6*
ILTOW	Interleukin-2 Inc Wts	4110	7/32	1/8	3/16	1/8	+ 1/16	+ 50.0*
INMAU	Intermagnetics Uts	1330	30	7	8 1/2	24 1/2	— 16	— 65.3
INMAW	Intermagnetics Wts 88 (M)	19199	8 3/8	2	2 1/8	5 5/8	— 3 1/2	— 62.2
IMET	Intermetrics (M)	21029	20 3/4	8 3/8	8 1/2	16 7/8	— 8 3/8	— 49.6
INTM	Intermountain Explor	3644	2 1/8	5/8	3/4	7/8	— 1/8	— 14.2
INMT	Intermountain Gas (M)	6674	18 1/4	12 1/8	15 3/4	12 1/2	+ 3 1/4	+ 26.0
IMLB	Intermountain Labs	20973	5 1/4	2 1/4	2 7/8	2 5/8	+ 1/4	+ 9.5†
IBKW	Intl Bank Wash (M)	1302	12 7/8	8 1/2	8 1/2	9 3/4	— 1 1/4	— 12.8
IBKWA	Intl Bank Wash Cl A	11206	12 3/8	8 1/8	8 3/8	8 3/4	— 3/8	— 4.2
IBRM	Intl Basic Resources	45	1/2	1/2	1/2	1/2		*
IBCA	Intl Broadcasting Cp	247449	7/32	3/32	3/32	3/16	— 3/32	— 50.0*
ICTC	Intl Cap & Tech	16391	3 1/8	15/16	1 5/8	1 1/16	+ 9/16	+ 52.9
ICREF	Intl Corona Resources	22493	8	2 1/4	7 7/8	2 1/8	+ 5 3/4	+ 270.5†
INDQ	Intl Dairy Queen Inc (M)	4126	40	21 1/4	35 1/2	21 1/4	+ 14 1/4	+ 67.0
IGAM	Intl Game Technology (M)	50606	18 1/8	8 1/2	11	10 1/2	+ 1/2	+ 4.7
IHYC	Intl Hydron Cp	6418	14	11	12 1/2	11	+ 1 1/2	+ 13.6*
IIPI	Intl Income Property (M)	7843	9 3/4	8	8 1/4	9	— 3/4	— 8.3
ILFCG	Intl Lease Fin Cp Dbs	78	111	95 1/2	107	98	+ 9	+ 9.1*
ILHL	Intl Leisure Hosts	231	7/8	1/2	1/2	3/4	— 1/4	— 33.3
IMSX	Intl Medical Systems	7046	6 1/2	1 3/4	2 3/4	5	— 2 1/4	— 45.0*
IMMCP	Intl Mobile Mach Pfd	5591	13 5/8	7 1/4	10 3/4	8 1/4	+ 2 1/2	+ 30.3*
IMMCU	Intl Mobile Mach Uts	100	1975	1000	1600	1100	+500	+ 45.5*
IMMCW	Intl Mobile Mach Wts	7079	4 3/4	1/4	3 1/8	1 3/8	+ 1 3/4	+ 127.2*
IPTLF	Intl Phasor Tele	10293	2	1 3/8	1 5/8	1 9/16	+ 1/16	+ 4.0*
IRISU	Intl Remote Img Uts	10106	31 1/2	7 3/4	9	15 3/4	— 6 3/4	— 42.8*
IRISW	Intl Remote Wts 86	25827	5 1/2	1 1/16	1 3/8	2	— 5/8	— 31.2*
IRDV	Intl Resrch & Dev (M)	15951	14	6	8 1/2	6 1/4	+ 2 1/4	+ 36.0
ROBT	Intl Robomation	6754	12 3/4	4	4	8	— 4	— 50.0
IROC	Intl Royalty & Oil	12390	13/16	1/4	3/8	11/32	+ 1/32	+ 9.0
ISLH	Intl S&L Assn Ltd	10488	13 3/4	8 3/4	10 1/2	10	+ 1/2	+ 5.0*
INSH	Intl Shipholding Cp (M)	4380	18 1/2	9 1/2	13 1/2	9 1/2	+ 4	+ 42.1†
ISTRF	Intl Standard Resources	11150	1 5/8	11/16	1	11/16	+ 5/16	+ 45.4
ISTP	Intl Stretch Prod	4333	13/16	3/8	1/2	3/8	+ 1/8	+ 33.3
ITCP	Intl Tech Cp	8467	15 3/4	14 1/2	15 1/4	15 1/2	— 1/4	— 1.6*
ITRC	Intl Tech Resources	6024	3/4	3/8	3/8	13/32	— 1/32	— 7.6
ITHB	Intl Thoroughbred Br	76104	6	2 7/8	4 1/2	3 3/8	+ 1 1/8	+ 33.3
ITHBU	Intl Thoroughbred Uts	38750	7	4 1/4	5 1/4	6 1/4	— 1	— 16.0*
IWWDF	Intl Westward Dev	3547	1 1/4	1/4	1/4	3/8	— 1/8	— 33.3
IPLLF	Interpharm Labs Ltd (M)	13518	9 1/4	4 1/4	5	4 3/4	+ 1/4	+ 5.2
IPIPF	Interprovincial Pipe (M)	671	23 1/2	17 1/2	22 7/8	19 3/4	+ 3 1/8	+ 15.8
IFCO	Interstate Financial (M)	2709	30 1/2	20 1/2	30 1/2	23	+ 7 1/2	+ 32.6
IMFS	Interstate Motor (M)	27280	5 5/8	2 5/8	3 3/8	3 3/8		
ITERF	Interstrat Resources	6069	1 7/16	11/16	11/16	1 1/4	— 9/16	— 45.0*
ITHM	Intertherm Inc (M)	7963	14 7/8	8 3/4	9 3/4	10 7/8	— 1 1/8	— 10.3†
INTW	IntraWest Fin Cp (M)	20850	40	14	15 3/4	28	— 12 1/4	— 43.7
IDEA	Invention Design Eng	2706	11 1/2	7 1/2	9 1/2	10	— 1/2	— 5.0*
INVT	Investestate	7943	1 5/8	3/8	7/16	3/4	— 5/16	— 41.6*
INVX	Investex Inc	13533	1 1/2	3/16	1/4	1 3/16	— 15/16	— 78.9
INVXU	Investex Inc Uts	1565	2 7/8	1/4	1/4	2 1/2	— 2 1/4	— 90.0
INVXW	Investex Inc Wts	858	3/16	1/32	1/32	3/16	— 5/32	— 83.3
INVG	Investors GNMA Trust	1168	22	13 1/4	22	13 1/4	+ 8 3/4	+ 66.0*
INLF	Inv Heritage Lf Ins	256	15 1/2	14	15 1/2	14	+ 1 1/2	+ 10.7
IINS	Inv Insurance Cp	5490	3 3/8	2 1/8	2 15/16	2 3/8	+ 9/16	+ 23.6
IIHC	Inv Ins Hldg Cp	194	13	9	13	9	+ 4	+ 44.4
ISLA	Inv Savings & Loan	6995	5 5/8	3 1/8	3 1/4	4 7/8	— 1 5/8	— 33.3
IOMG	Iomega Cp	32756	10 1/4	5 1/8	5 3/8	9 3/4	— 4 3/8	— 44.8*
IOAVF	Iona Inds Inc	31008	2 1/4	3/4	1 1/4	1 1/8	+ 1/8	+ 11.1

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IUTL	Iowa So Utilities Co (M)	5419	36 3/8	30 1/4	36	30 1/4	+ 5 3/4	+ 19.0
IRSN	Irvine Sensors Cp	32033	7 1/4	3 1/4	3 1/4	4 1/8	— 7/8	— 21.2
IRSNW	Irvine Sensors Cp Wts	18759	3 5/8	1 1/8	1 1/4	2 1/8	— 7/8	— 41.1
IRWKF	Irwin Toy Ltd Nvtg	8658	9 1/8	4	4 1/4	7 1/2	— 3 1/4	— 43.3
IRWJF	Irwin Toy Ltd Vtg	11719	10	5 3/8	5 3/4	8 3/4	— 3	— 34.2
ISLY	Isaly Co Inc (The)	22593	5 1/2	2 1/4	4	2 1/2	+ 1 1/2	+ 60.0†
ISLE	Isle Resources	5220	1 7/8	1/4	5/8	1 3/4	— 1 1/8	— 64.2
ISMX	Isomedix Inc	20870	19 1/2	11	12 1/2	15 3/4	— 3 1/4	— 20.6*
IOMT	Isomet Cp (M)	1842	8 1/2	4 1/2	5 1/4	8 1/4	— 3	— 36.3
IICR	Israel Investors Cp (M)	759	29	24	24	25	— 1	— 4.0
ISRL	Isramco Inc	2936	1 1/4	5/8	7/8	1 1/4	— 3/8	— 30.0*
ISRLU	Isramco Inc Uts	20811	3 1/8	1 1/2	2	3	— 1	— 33.3*
ISRLW	Isramco Inc Wts Cl A	115	5/16	1/8	1/4	1/4		*
ISRLZ	Isramco Inc Wts Cl B	171	3/16	1/8	1/8	1/8		*
ITEL	Itel Cp	68242	7 3/8	4 1/4	5	7	— 2	— 28.5*
ITELP	Itel Cp Pfd	2310	24	20	21	23 3/4	— 2 3/4	— 11.5*
IYCOY	Ito-Yokado Co ADR	4259	30 3/4	16	30 1/8	16 3/8	+ 13 3/4	+ 83.9
	J							
JLGI	JLG Industries Inc (M)	9106	12	5 3/4	7 3/4	6	+ 1 3/4	+ 29.1
JMRE	JM Resources Inc	42803	5/8	3/16	9/16	13/32	+ 5/32	+ 38.4
JMBRS	JMB Realty Tr SBI (M)	1009	30	24	30	24 1/2	+ 5 1/2	+ 22.4
JPII	JP Inds Inc	2334	12 3/4	10	12 3/4	10	+ 2 3/4	+ 27.5*
JACO	Jaco Electronics Inc	4446	9 1/2	2 3/4	8 1/4	2 3/4	+ 5 1/2	+ 200.0
JCBS	Jacobson Stores Inc	3583	38 1/4	19 1/2	31 1/2	19 1/2	+ 12	+ 61.5
JCOR	Jacor Communications	1546	1 7/8	1 3/8	1 7/8	1 1/2	+ 3/8	+ 25.0*
JWAT	Jamaica Water Prop	16029	24 7/8	11 1/4	18	12	+ 6	+ 50.0
JAPNY	Japan Airlines ADR	621	20 3/4	18 3/8	20 1/4	20 1/8	+ 1/8	+ 0.6
JAYA	Jayark Cp	8751	1 3/16	3/8	3/4	3/8	+ 3/8	+ 100.0
JTEX	Jaytex Oil & Gas	35476	2 15/16	5/8	3/4	1 5/8	— 7/8	— 53.8
JEFG	Jefferies Group Inc	19071	13 1/4	11 1/2	11 7/8	13	— 1 1/8	— 8.6*
JBNC	Jefferson Bncp Inc	834	16	12 5/8	15 1/2	15 1/2		†
JBNK	Jefferson Bkshs Inc (M)	3044	31 1/2	17 3/4	30 1/4	18	+ 12 1/4	+ 68.0
JEFF	Jefferson Cp	870	30	23	25	24 1/2	+ 1/2	+ 2.0
JNAT	Jefferson Natl Life (M)	5818	51 1/2	39 1/2	46 1/2	41	+ 5 1/2	+ 13.4
JJSC	Jefferson Smurfit Cp	12914	27	24	25 1/4	24 1/2	+ 3/4	+ 3.0*
JWEC	Jefferson-Williams	1983	3 3/4	2 1/4	2 1/4	3 3/4	— 1 1/2	— 40.0
JEGR	Jegeroil Cp	9412	3/4	1/4	9/32	11/32	— 1/16	— 18.1
JETA	Jet Amer Airlines	27504	6 3/8	2 7/8	6 1/4	3 5/8	+ 2 5/8	+ 72.4
JETAU	Jet Amer Airlines Uts	2385	8 3/4	3 3/8	8 1/2	4 3/8	+ 4 1/8	+ 94.2
JETAW	Jet Amer Airlines Wts	5530	2 1/2	3/8	2 1/2	1/2	+ 2	+ 400.0
JIFFQ	Jiffy Foods Cp	5628	1	7/32	1/2	7/32	+ 9/32	+ 128.5
TUBA	John Phillip Tuba Cp	13032	3 7/8	2	3 1/4	2	+ 1 1/4	+ 62.5†
JHSN	Johnson Electronics (M)	22218	19	5	5 1/2	17	— 11 1/2	— 67.6
JOJO	Jojoba Horizons Inc	98575	13/32	1/8	5/32	1/4	— 3/32	— 37.5
JHPX	Jones Hosplex Sys	12483	9	2	2 1/4	4 1/4	— 2	— 47.0*
JHPXU	Jones Hosplex Uts	12656	15 1/2	3	3 1/2	7 1/4	— 3 3/4	— 51.7*
JHPXW	Jones Hosplex Wts 88	6841	6 3/4	3/4	1 1/4	2 3/4	— 1 1/2	— 54.5*
JOINU	Jones Intercable Uts	4721	8 1/8	4 3/4	5 1/8	5 1/4	— 1/8	— 2.3†
JOINW	Jones Intercable Wts	15368	1	1/8	7/16	9/16	— 1/8	— 22.2
LENS	Jones Optical Co	114117	1/2	3/16	3/16	15/32	— 9/32	— 60.0*
JNSV	Jones & Vining Inc (M)	6670	8	2 7/8	5 1/4	2 7/8	+ 2 3/8	+ 82.6†
JONB	Joni Blair of CA	505	4 1/2	2 1/4	4 1/2	2 3/8	+ 2 1/8	+ 89.4
JSON	Josephson Intl Inc (M)	40667	20	11 3/4	15 3/4	14 1/4	+ 1 1/2	+ 10.5
JOSL	Joslyn Mfg & Supply Co (M)	12541	33 1/4	21 1/2	22 1/2	28 1/4	— 5 3/4	— 20.3
JUDY	Judy's Inc (M)	2243	8	4 1/4	5 1/4	4 1/2	+ 3/4	+ 16.6*
JUNO	Juno Lighting Inc	6841	18 1/2	12 3/4	18 1/2	12 3/4	+ 5 3/4	+ 45.0*
JURG	Jurgensen's	354	4	2 1/4	3 1/4	2 3/4	+ 1/2	+ 18.1
	K							
KMED	KMED Centers Inc	7426	1 1/8	3/4	3/4	1	— 1/4	— 25.0*
KMSI	KMS Industries Inc	105200	3 5/8	1 5/8	1 13/16	2 5/8	— 13/16	— 30.9
KMWS	KMW Systems Cp	5867	13 1/4	9 1/2	12 3/4	10	+ 2 3/4	+ 27.5*
KRMC	KRM Petroleum Cp (M)	3419	4 3/4	2 1/2	2 1/2	4 7/8	— 2 3/8	— 48.7
KTII	K-Tron Intl Inc (M)	13668	13 3/4	4 1/2	5 3/4	5 1/2	+ 1/4	+ 4.5

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KVPH	KV Pharmaceutical (M)	18876	14 1/2	6 1/4	• 9 1/4	6 5/8	+ 2 5/8	+ 39.6†
KHLR	Kahler Cp	976	41 3/4	29	40	33	+ 7	+ 21.2
KAIB	Kaibab Industries	705	5	2 3/8	5	2 3/8	+ 2 5/8	+ 110.5
KASRP	Kaiser Steel Cp Pfd	754	23 3/4	15	23 3/4	15	+ 8 3/4	+ 58.3
KALV	Kalvar Cp (M)	56505	3 7/16	1 1/16	1 15/16	1 1/16	+ 7/8	+ 82.3
KMADF	Kamad Silver Co	2405	1 1/2	5/8	1	15/16	+ 1/16	+ 6.6
KCLI	Kansas City Lf Ins (M)	3611	62	54	57 1/2	57	+ 1/2	+ 0.8
KAPL	Kaplan Industries	22930	2 3/8	11/16	1 13/16	11/16	+ 1 1/8	+ 163.6
CARLG	Karcher (Carl) Dbs	198	211	98 3/4	139	99	+ 40	+ 40.4
KAYP	Kaypro Cp	59596	10 5/8	6 1/2	7	10 1/8	— 3 1/8	— 30.8*
KEAN	Keane Inc	3608	15 1/2	5 3/4	7 1/2	7 3/4	— 1/4	— 3.2
KERN	Kearney-Natl Inc (M)	6680	38 1/2	13	27	13 1/2	+ 13 1/2	+ 100.0†
KEEX	Kee Exploration	79263	1	7/16	7/16	5/8	— 3/16	— 30.0†
KFRLF	Keeley-Frontier Resources	789	1/2	1/4	5/16	7/16	— 1/8	— 28.5*
KELY	Kelly Services Inc (M)	12509	47 1/2	30 1/2	44 1/2	31	+ 13 1/2	+ 43.5
KENAW	Kenai Cp Wts 85 (M)	3141	1	1/8	1/8	1/2	— 3/8	— 75.0
KCOP	Kencope Energy Cos (M)	9050	5 1/4	2 7/8	3 3/8	3 7/8	— 1/2	— 12.9
KENSQ	Kenilworth Sys Cp	16904	1 3/16	5/16	7/16	15/16	— 1/2	— 53.3*
KDDYF	Kennedy Resources	24166	1 1/4	5/32	7/32	17/32	— 5/16	— 58.8
KENN	Kennington Ltd Inc (M)	11781	12	7 1/8	9 3/4	7 1/8	+ 2 5/8	+ 36.8
HORS	Kentucky Horse Ctr	5228	6 1/2	2 1/4	2 1/4	2 1/4	....	....
KINV	Kentucky Investors	225	10 3/4	9 1/4	10 3/4	9 1/4	+ 1 1/2	+ 16.2
KETT	Kettering Industries	3153	5	2 1/4	4 3/4	2 1/4	+ 2 1/2	+ 111.1
KVLM	Kevlin Microwave	17738	8 1/2	4 1/2	4 1/2	7 3/4	— 3 1/4	— 41.9
KEQU	Kewaunee Sci Equip (M)	3161	22 1/4	13	21 1/4	13 3/4	+ 7 1/2	+ 54.5
KEEI	Key Energy Entrpr	5675	3 1/8	5/8	1 3/4	5/8	+ 1 1/8	+ 180.0
KIMGA	Key Image Sys Cl A	4136	11	6 1/2	8	7 3/4	+ 1/4	+ 3.2*
KTCC	Key Tronic Cp	43509	26 1/2	16 1/2	23 1/4	25 3/4	— 2 1/2	— 9.7*
KMEC	Keystone Medical Cp	1824	4 1/4	3 1/4	4 1/4	4	+ 1/4	+ 6.2*
KCMT	Keystone Portl Cement	1894	15 3/4	7 1/2	15 1/2	7 3/4	+ 7 3/4	+ 100.0
KIDD	Kiddie Products Inc	1061	28 1/2	22 1/2	23 1/2	22 1/2	+ 1	+ 4.4
KBALB	Kimball Intl Inc Cl B (M)	7815	21 1/4	9 5/8	21 1/4	9 3/4	+ 11 1/2	+ 117.9†
KIMB	Kimbark Oil & Gas Co (M)	5466	10 1/2	4 1/2	8 3/4	5 1/2	+ 3 1/4	+ 59.0
KNCD	Kincaid Furniture Co	15939	16 1/4	12	12 1/4	14 3/4	— 2 1/2	— 16.9*
KMNL	Kinetic Minerals Inc	151825	9/32	1/16	5/32	1/8	+ 1/32	+ 25.0*
KMNLU	Kinetic Minerals Uts	60186	3 3/4	1	1 11/16	1 3/8	+ 5/16	+ 22.7
KMNLW	Kinetic Min Wts 84	124934	1/8	1/32	1/32	1/32	....	.... *
KITL	King Intl Cp	7177	7 1/4	1 7/8	3 3/4	1 7/8	+ 1 7/8	+ 100.0
KKUL	King Kullen Grocery	314	32	22	26 1/2	22 3/4	+ 3 3/4	+ 16.4
KOVI	King of Video Inc	178340	7/32	1/32	1/16	3/16	— 1/8	— 66.6
KOVIU	King of Video Uts	35676	7/32	1/32	1/16	3/16	— 1/8	— 66.6
KINN	Kinnard Inv Inc	463	8	5 1/2	7	8	— 1	— 12.5*
KINY	Kinney System Inc	5297	15	11	11	13 1/2	— 2 1/2	— 18.5*
KINYZ	Kinney System Inc Uts	4822	34	24 1/2	25	28 1/4	— 3 1/4	— 11.5*
KINYP	Kinney System Pfd	9232	16 1/2	13	13	15	— 2	— 13.3*
KINYW	Kinney System Wts 88	5153	5 3/4	2 1/2	2 1/2	5 1/2	— 3	— 54.5*
KNBWY	Kirin Brewery Co ADR	112	22 3/4	15 3/4	22 1/2	16 7/8	+ 5 5/8	+ 33.3
KITK	Kit Karson Cp	21787	3/8	1/16	1/8	3/16	— 1/16	— 33.3
KLRT	Kleinert's Inc	1449	5	2 1/2	4 1/4	2 1/2	+ 1 3/4	+ 70.0
KLOFY	Kloof Gold ADR	47929	55	37	46 1/8	42 1/2	+ 3 5/8	+ 8.5
KLOS	Kloss Video Cp (M)	9072	14 3/4	5 3/4	7	7	....	....
KNAP	Knape & Vogt Mfg (M)	6510	31 3/4	17	25 1/2	17	+ 8 1/2	+ 50.0
KROC	Knight Royalty Cp	61215	3/8	1/8	3/16	9/32	— 3/32	— 33.3
KNOBF	Knobby Lake Mines	8032	1 15/16	3/16	9/32	1/4	+ 1/32	+ 12.5
KOEN	Koenig Inc	3353	2 1/8	1 3/4	1 3/4	1 7/8	— 1/8	— 6.6*
KOLF	Kolff Medical Inc	24568	12 1/2	3 7/8	4 1/2	12 1/2	— 8	— 64.0*
KRSL	Kreisler Mfg Co	4087	12 3/4	8	8 3/4	10 3/4	— 2	— 18.6
KUST	Kustom Electronics	8152	5 3/8	2 1/2	4 1/2	3 1/4	+ 1 1/4	+ 38.4
KYLE	Kyle Technology Cp (M)	13761	7 1/8	2 1/4	2 3/4	4 3/4	— 2	— 42.1
	L							
LCSI	LCS Industries Inc	3212	7	3 1/2	4	4 3/4	— 3/4	— 15.7†
KIDS	LJN Toys Ltd	4324	8 5/8	7 3/4	8 1/8	8 5/8	— 1/2	— 5.7*
LSIC	LSI Cp	163309	7/16	3/32	3/32	13/32	— 5/16	— 76.9*
LPAI	La Petite Academy Inc (M)	5265	24	17	18 3/4	23	— 4 1/4	— 18.4*
LAORF	La Teko Resources Ltd	864	4 3/4	3/4	1 3/8	3 3/4	— 2 3/8	— 63.3*

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
LAZB	La-Z-Boy Chair Co (M)	21874	47¼	20¼	46¼	20¼	+ 26	+ 128.3
LCNAF	Lacana Mining Cp	10307	9 15/16	5⅞	9⅝	5 15/16	+ 3 11/16	+ 62.1
LCLD	Laclede Steel Co (M)	5566	17½	9⅝	17	9⅝	+ 7⅜	+ 76.6
LADF	Ladd Furniture Inc	21662	17⅛	13¾	16⅞	15½	+ 1⅜	+ 8.8*
LAFY	Lafayette United Cp	181	¼	1/16	3/16	⅛	+ 1/16	+ 50.0
LWSIP	Laidlaw Inds Pfd	6507	34	24	25	24½	+ ½	+ 2.0*
LDMFA	Laidlaw Trans Ltd Cl A	300	11¾	9¾	11⅜	10¼	+ 1⅛	+ 10.9*
LDMFB	Laidlaw Trans Ltd Cl B	247	11	9¼	10⅜	9½	+ ⅞	+ 9.2*
LLIC	Lamar Life Cp	118	25¼	21½	24	21½	+ 2½	+ 11.6
LANC	Lancaster Colony Cp (M)	28959	22	14½	18	15⅞	+ 2⅛	+ 13.3†
LNCE	Lance Inc (M)	31912	30½	23¾	27	25¾	+ 1¼	+ 4.8
LOLS	Land of Lincoln S&L (M)	31080	15	8½	10½	9	+ 1½	+ 16.6
LRES	Land Resources Cp (M)	7432	6	4⅜	4 13/15	4⅜	+ 7/16	+ 10.0
LDAL	Landall Cp	9770	1¼	⅜	9/16	⅞	— 5/16	— 35.7*
LNDB	Landmark Bcshs Cp (M)	1435	17¾	13	17½	13	+ 4½	+ 34.6†
LNDK	Landmark Oil & Gas Ltd	246241	3/16	1/32	1/32	5/32	— ⅛	— 80.0*
LNDKU	Landmark Oil & Gas Uts	8732	2¼	5/32	½	5/32	+ 11/32	+ 220.0
LANE	Lane Co Inc (The) (M)	11328	62½	37⅞	57½	38	+ 19½	+ 51.3†
LNTL	Lane Telecommun Inc	6720	8½	7	8½	7½	+ 1	+ 13.3*
LAND	Lane Wood Inc	3449	4⅝	3¾	3⅞	4⅝	— ¾	— 16.2
LARS	Larsen Co (M)	5968	23½	11¾	17	12¼	+ 4¾	+ 38.7†
LCII	Laser Craft Inds Inc	74846	2¾	9/16	15/16	1 5/16	— ⅜	— 28.5*
LAZR	Laser Photonics Inc	15979	15½	5½	10	7¼	+ 2¾	+ 37.9*
LASR	Laser Precision Cp	18145	12¼	3½	5⅛	5½	— ⅜	— 6.8†
LASE	Laser-Scan Intl Inc	43381	2 1/16	½	17/32	1½	— 31/32	— 64.5
LASEU	Laser-Scan Intl Uts	266	235	58	63	195	— 132	— 67.6
LASEW	Laser-Scan Intl Wts	16115	15/16	⅛	7/32	13/16	— 19/32	— 73.0
LSRM	Lasermetrics Inc	35640	9⅜	2⅞	3	5⅝	— 2⅝	— 46.6
LFMIU	Lasers for Med Uts	1832	9¼	6½	8½	8	+ ½	+ 6.2*
LFMIW	Lasers for Med Wts	242	2¼	¾	2¼	¾	+ 1½	+ 200.0*
LFMI	Lasers for Medicine	147	7½	6	6	7¼	— 1¼	— 17.2*
LASX	Lasertechnics Inc	52672	6⅜	2¼	2½	3¼	— ¾	— 23.0*
LASXU	Lasertechnics Inc Uts	16367	22	6½	8	10¾	— 2¾	— 25.5*
LASXW	Lasertechnics Wts 84	15049	3	⅜	½	1¼	— ¾	— 60.0*
LAUR	Laurel Entertainment	8893	5¼	3	3⅜	4	— ⅝	— 15.6
LAVAF	Lava Cap Resources	7461	2 5/16	¾	13/16	1 3/16	— ⅜	— 31.5
LAWH	Lawhon (John F) Furniture	51214	5	5/16	3½	5/16	+ 3 3/16	+1020.0
LAWS	Lawson Products Inc (M)	14302	37½	26	35¾	26	+ 9¾	+ 37.5
LDCO	Leader Dev Cp	608	3½	3¼	3½	3½	....	.... *
LEADF	Leader Resources Inc	5781	⅞	3/16	5/16	3/16	+ ⅛	+ 66.6
LEDR	Leadership Property	735	2	¼	2	½	+ 1½	+ 300.0
LEAGV	Lear Ptrlm Dbs	30	88½	85	88½	85	+ 3½	+ 4.1*
LECO	Leeco Diagnostics	2348	6½	5½	6½	5¾	+ ¾	+ 13.0*
LVXIG	Leisure & Tech Dbs 98	47	104	98	101	102½	— 1½	— 1.4*
LROY	Leroy Prop & Dev	3181	5¾	2½	4¼	2¾	+ 1½	+ 54.5
LCAR	Lescarden Inc	6011	6	1⅝	2⅜	4¾	— 2⅜	— 50.0*
LEVN	Levin Computer Cp	18463	2¾	1⅛	1½	1¼	+ ¼	+ 20.0
LEVT	Levitt Cp	4697	11¾	6⅜	9¼	6⅞	+ 2⅜	+ 34.5*
LEXI	Lexicon Cp	199967	5 3/16	1 7/16	3⅞	1½	+ 2⅜	+ 158.3
LEXIP	Lexicon Cp Pfd Cl A	392	16½	7	16½	9	+ 7½	+ 83.3*
LEXIU	Lexicon Cp Uts	84	2200	900	2200	1010	+1190	+ 117.8*
LEXIW	Lexicon Cp Wts Cl A	7263	1⅝	½	1⅝	½	+ 1⅛	+ 225.0*
LCON	Lexicon Resources Cp	45168	½	1/16	⅛	3/16	— 1/16	— 33.3
LZGRA	Lezak Group Inc Cl A	16345	¾	¼	¼	5/16	— 1/16	— 20.0*
LZGRU	Lezak Group Inc Uts	2602	6½	5	5½	6	— ½	— 8.3*
LZGRW	Lezak Group Wts Cl A	2897	5/32	1/16	⅛	3/32	+ 1/32	+ 33.3*
LFED	Liberty Fed S&L GA	2295	10¾	10½	10¾	10½	+ ¼	+ 2.3*
LIBH	Liberty Homes Inc (M)	19610	23½	12¼	14¾	17⅝	— 2⅞	— 16.3
LIBN	Liberty Natl Cp (M)	16797	19⅞	13¾	15½	13⅞	+ 1⅝	+ 11.7†
LBTY	Liberty Petroleum Cp	58492	1/16	1/32	1/32	1/32	....	....
LUBC	Liberty United Bncp (M)	2418	36¾	22	32½	22	+ 10½	+ 47.7†
LCCC	Life Care Commun Cp	26787	10½	3	5¼	3½	+ 1¾	+ 50.0*
LCHM	Life Chemistry Inc	119890	3 15/16	⅞	31/32	1¾	— 25/32	— 44.6
LCHMW	Life Chemistry Wts 94	4551	2⅝	½	⅞	13/16	+ 1/16	+ 7.6
LFSC	Life Sciences Inc	30423	14	1½	8⅞	1½	+ 7⅜	+ 491.6†
LIFL	Lifeline Systems	16567	15½	8¼	9¼	14	— 4¾	— 33.9*
LICO	Lifesurance Cp	873	6	4	5½	4½	+ 1	+ 22.2

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
LFTM	Lifetime Communities (M)	60412	9⅛	3 7/16	6⅛	3½	+ 2⅝	+ 75.0
LCFS	Lil' Champ Food Store	365	37	19	32½	18¾	+ 13¾	+ 73.3†
LICIA	Lilly Ind Coating Cl A (M)	5470	28¼	10¾	28¼	10¾	+ 17½	+ 162.7†
LINBG	Lin Broadcasting Dbs (M)	548	130	100¼	119½	100¼	+ 19¼	+ 19.2
LFIN	Lincoln Financial Cp (M)	1705	30½	13½	30	13½	+ 16½	+ 122.2
LFBK	Lincoln First Bk (M)	32776	61½	33	61¼	36	+ 25¼	+ 70.1
LFBKP	Lincoln First Bk Pfd	11007	27¼	14¾	27¼	16	+ 11¼	+ 70.3
LINC	Lincoln Income Life (M)	2359	15¼	9¾	15	9¾	+ 5¼	+ 53.8
LNCRF	Lincoln Resources	17728	3¾	1 5/16	2	2¼	— ¼	— 11.1*
LSLA	Lincoln S&L Assn	94	3¾	3¼	3¼	3¼		*
LNDL	Lindal Cedar Homes	1832	4¾	2⅛	4	2¼	+ 1¾	+ 77.7
LIND	Lindberg Cp (M)	9147	12¼	7¼	9	8½	+ ½	+ 5.8
LINE	Linear Cp	23159	18¼	10⅝	10⅝	14¾	— 4⅛	— 27.9*
LINR	Linear Instruments	8225	1⅜	½	½	1	— ½	— 50.0
GRRR	Lion Country Safari	18457	4¾	1⅜	3	1⅞	+ 1⅛	+ 60.0*
LIPE	Lipe-Rollway Cp	388	7	6	6½	6¼	+ ¼	+ 4.0
LIQB	Liqui-Box Cp (M)	1676	29	11¾	25½	11¾	+ 13¾	+ 117.0
LANA	Liquid Air (No Amer) (M)	3567	26¼	16½	22	18¾	+ 3¼	+ 17.3
LTLE	Little (Arthur D) Inc (M)	1318	24½	19	24½	21	+ 3½	+ 16.6
LTLP	Little Prince Prod	11588	5⅞	½	1⅝	1⅜	+ ¼	+ 18.1
LOCL	Local Fed S&L	35760	21¼	10⅝	19	14½	+ 4½	+ 31.0*
LOCH	Loch Exploration Inc	116201	½	3/32	⅛	3/32	+ 1/32	+ 33.3
LSEIF	Lodestar Energy Inc	19928	1 13/16	¾	1	13/16	+ 3/16	+ 23.0
LOGE	Logetronics Inc (M)	21048	18	8	8	13¾	— 5¾	— 41.8
LOGIA	Logimetrics Inc Cl A	400	3¾	2½	3	3¾	— ¾	— 20.0*
LDGX	Logistix Inc (M)	32656	8⅛	4⅛	4½	4¼	+ ¼	+ 5.8
LOGS	Logos Scientific Inc	29201	11/16	⅜	13/32	⅝	— 7/32	— 35.0*
LOGSU	Logos Scientific Uts	40009	2	1⅛	1⅛	1 7/16	— 5/16	— 21.7*
LOGSW	Logos Scientific Wts	32374	⅜	⅛	5/32	3/16	— 1/32	— 16.6*
LOMK	Lomak Ptrlm Inc	23979	2⅜	1 3/16	1 5/16	1⅞	— 9/16	— 30.0
LOMKU	Lomak Ptrlm Inc Uts	1339	6	3½	3½	4⅝	— 1⅛	— 24.3
LOMKW	Lomak Ptrlm Inc Wts	12467	1¼	¾	13/16	15/16	— ⅛	— 13.3
LDNSF	London Silver Cp	1904	1	⅜	7/16	13/16	— ⅜	— 46.1*
LOAVF	Lorcan Resources Ltd	3547	1¼	¼	¼	⅜	— ⅛	— 33.3*
LORDF	Loredi Resources Ltd	2924	13/16	5/16	½	⅜	+ ⅛	+ 33.3
LMARW	Lorimar Wts	8309	11½	5¾	8¼	6½	+ 1¾	+ 26.9
LARC	Los Alamitos Race (M)	1763	26	13	20½	13½	+ 7	+ 51.8
LOTS	Lotus Development Cp	68605	31¼	22	31	24¾	+ 6¼	+ 25.2*
LLOE	Louisiana Land Off (M)	28281	11⅝	5¾	6⅝	6¼	+ ⅜	+ 6.0
LGASP	Louisville Gas 5 Pfd	962	11¼	10¼	10¾	10½	+ ¼	+ 2.3
LGASO	Louisville Gas 7.45 Pfd (M)	774	16¾	15	15½	15½		
LOCO	Love Oil Co Inc	9440	1⅛	11/32	¾	⅝	+ ⅛	+ 20.0
LUKY	Lucky Chance Mining	66340	13/32	⅛	7/32	5/16	— 3/32	— 30.0*
LNDEL	Lundy Elct & Sys Uts	6741	23¼	11	11½	14¾	— 3¼	— 22.0*
LNDEZ	Lundy Elct & Sys Wts 84	15687	4 1/16	¾	⅞	2	— 1⅛	— 56.2*
LNDEW	Lundy Elct & Sys Wts 85	6251	10⅛	3¼	3½	3⅞	— ⅜	— 9.6
LDYEW	Lundy Elct & Sys Wts 84	32	¼	¼	¼			*
LUNN	Lunn Industries Inc	5083	4¾	2⅛	3⅞	2⅛	+ 1¾	+ 82.3
LUTHD	Luther Med Prod	512625	5⅝	⅝	2⅛	⅝	+ 1½	+ 240.0†
LYDPY	Lydenburg Plat ADR	8666	9½	6¾	7¾	7⅜	+ ⅜	+ 5.0*
LYNX	Lynx Exploration	34876	13/32	3/16	3/16	¼	— 1/16	— 25.0
LYON	Lyon Metal Products (M)	5960	24	10½	16	19¼	— 3¼	— 16.8
LYRC	Lyric Energy Inc	105996	7/32	1/32	1/16	⅛	— 1/16	— 50.0
	M							
MCICG	MCI Commun Cp Dbs	2017	123	78	81	101¾	— 20¾	— 20.3*
MCICU	MCI Commun Cp Uts	91	1015	905	905	985	— 80	— 8.1*
MCICW	MCI Commun Wts 88	310286	6⅜	3⅛	3⅝	6	— 2⅜	— 39.5*
MCMC	MCM Cp (M)	3533	11½	8⅜	9¼	8⅜	+ ⅞	+ 10.4
MTEL	MCS Telecommun Inc	1439	5¼	4¼	4⅜	5	— ⅝	— 12.5*
MGFO	MGF Oil Cp (M)	266722	4⅛	5/16	11/32	3¾	— 3 13/32	— 90.8
MINVS	MIW Inv Wash SBI (M)	10925	6	3¼	4⅞	3¼	+ 1⅝	+ 50.0
MPSB	MPS Bancorp Inc	262	22½	22	22½	22	+ ½	+ 2.2*
MPSG	MPSI Systems Inc (M)	20054	28¾	11½	25½	12½	+ 13	+ 104.0*
MRFY	MRFY Cp	743	7½	2¾	7	3	+ 4	+ 133.3
MSIE	MSI Electronics	1021	12½	6	6½	7	— ½	— 7.1*

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MSMS	MSM Systems Inc	10124	8 3/8	3 3/4	4 3/4	7 3/4	— 3	— 38.7
MTIS	MTI Systems Cp	925	2	1 3/8	1 1/2	1 3/4	— 1/4	— 14.2*
MTSC	MTS Systems Cp (M)	11462	24 3/4	14 1/4	23 1/2	14 1/2	+ 9	+ 62.0
MTXI	MTX Intl Inc	11970	1 1/8	3/8	7/16	1	— 9/16	— 56.2*
MTXIU	MTX Intl Inc Uts	40434	1 9/16	1/2	5/8	1 1/4	— 5/8	— 50.0*
MTXIW	MTX Intl Inc Wts	10960	1/2	5/32	5/32	5/16	— 5/32	— 50.0*
MACD	MacDermid Inc (M)	3682	47 1/4	26 1/4	47 1/4	26 1/4	+ 21	+ 80.0
MZRKF	MacKenzie Energy	1740	7/16	3/32	7/32	7/32	. . . .	. . . .
MRFO	MacMillan Ring-Free	6686	2	5/8	1 9/16	1 1/2	+ 1/16	+ 4.1
MSCI	MacNeal-Schwendler	35777	39 3/4	25	32	36 1/2	— 4 1/2	— 12.3*
MCOS	Macrose Industries	2576	1 7/8	1/4	3/4	1/4	+ 1/2	+ 200.0
MDSN	Madison Gas & Elec (M)	11411	22 5/8	18 1/4	20 1/2	18 7/8	+ 1 5/8	+ 8.6
MAMNF	Madre Mining Ltd	62851	3 3/16	1 1/8	1 7/16	2 13/16	— 1 3/8	— 48.8
MPET	Magellan Petroleum	4485	5	2 1/2	2 5/8	3	— 3/8	— 12.5
MCEN	Magic Circle Energy (M)	53491	4 1/2	1 3/4	2 5/8	2 1/4	+ 3/8	+ 16.6
PENS	Magic Marker Inds	536830	19/32	3/32	3/16	3/32	+ 3/32	+ 100.0
MAGE	Magma Energy Inc (M)	14979	6 3/8	3 5/8	5 1/2	3 5/8	+ 1 7/8	+ 51.7
MGMA	Magma Power Co (M)	23879	9 1/8	5 1/2	7 7/8	5 5/8	+ 2 1/4	+ 40.0
MAGI	Magna Group Inc	895	14 1/2	7	14 1/4	7 1/4	+ 7	+ 96.5*
MGNT	Magnet Bank FSB	1666	11 1/4	9 1/2	9 1/2	11	— 1 1/2	— 13.6*
MHED	Magnetic Head Cp	1720	3/8	1/4	1/4	3/8	— 1/8	— 33.3
MITI	Magnetic Info Tech	10056	9 3/4	3	3 3/4	7 3/4	— 4	— 51.6*
MTCC	Magnetic Tech Cp (M)	38480	6 5/8	2 1/2	2 1/2	2 3/4	— 1/4	— 9.0
MAGN	Magnetics Intl Inc (M)	3534	12 3/8	7 1/4	8	7 1/4	+ 3/4	+ 10.3†
MNAC	Maine National Cp	1044	24	19 1/8	24	19 1/8	+ 4 7/8	+ 25.4*†
MJELQ	Majestic Electro Ind	813	5/8	1/32	1/32	3/8	— 11/32	— 91.6
MAJX	Major Exploration	12781	1 1/2	1/4	3/8	9/16	— 3/16	— 33.3
MAJR	Major Realty Cp (M)	52207	8 1/4	4 7/8	8	5	+ 3	+ 60.0
MKTAY	Makita Electric ADR (M)	2041	29 3/8	15 3/4	25 7/8	16 1/2	+ 9 3/8	+ 56.8
MAMA	Mammatech Corp	960388	1 1/32	3/16	5/16	7/32	+ 3/32	+ 42.8*
MANH	Manufactured Homes	6521	8	4 3/4	6 1/4	6 3/4	— 1/2	— 7.4*
MGLD	Marathon Gold Cp	110317	7 3/8	1/2	5 1/4	1/2	+ 4 3/4	+ 950.0
MAOS	Marathon Office Supply	5188	7 1/4	1/2	6	1/2	+ 5 1/2	+ 1100.0
MRCS	Marcus Cp (M)	13228	15 3/8	8 3/4	13 7/8	8 3/4	+ 5 1/8	+ 58.5
MRGX	Margaux Controls Inc	28476	24	6 3/4	9	18 3/4	— 9 3/4	— 52.0*
MBPA	Marine Bancorp Inc (M)	1739	42 3/4	24 1/2	42 3/4	24 1/2	+ 18 1/4	+ 74.4
MCRP	Marine Cp (M)	7436	48	28 5/8	39 1/2	29 1/8	+ 10 3/8	+ 35.6†
MARPS	Marine Petroleum SBI (M)	1387	20 1/2	14 1/2	17	19 1/2	— 2 1/2	— 12.8
MTLI	Marine Trans Lines	28740	9 3/8	4 1/4	8 3/4	4 1/4	+ 4 1/2	+ 105.8*
MARNQ	Marion Cp (M)	121982	4	7/8	1	2 5/8	— 1 5/8	— 61.9
MARI	Maritek Cp	3780	4	1 3/4	2 3/8	4	— 1 5/8	— 40.6*
MARIU	Maritek Cp Uts 6 88	11862	5 3/4	2 5/8	3 1/8	5 1/2	— 2 3/8	— 43.1*
MARIW	Maritek Cp Wts 6 88	906	1 1/2	3/8	3/4	1 1/4	— 1/2	— 40.0*
MKIV	Mark IV Industries (M)	5727	8 1/2	2	7 1/4	2	+ 5 1/4	+ 262.5†
MTWN	Mark Twain Bcshs (M)	2837	18	14 1/2	18	15 5/8	+ 2 3/8	+ 15.2†
MFAC	Market Facts Inc	1423	15 3/4	11	11	10 3/4	+ 1/4	+ 2.3
MRLN	Marlin Oil Co (The)	25264	7/8	1/8	5/16	7/16	— 1/8	— 28.5
MMPI	Marquest Med Prod	23987	18 1/2	8 3/4	9	17 1/4	— 8 1/4	— 47.8*
MXXX	Mars Stores Inc	10045	9 1/2	2 1/2	7 3/4	2 1/2	+ 5 1/4	+ 210.0*
MARS	Marsh Supermarkets (M)	8533	20 3/8	13 1/4	17 1/8	17 1/2	— 3/8	— 2.1
MRIS	Marshall & Ilsley (M)	8650	50 1/4	33 1/2	49 1/4	33 1/2	+ 15 3/4	+ 47.0
MARTY	Marubeni Cp ADR	47	13 5/8	10 5/8	11 3/4	12 1/8	— 3/8	— 3.0
MSTR	Masters Energy Cp	66184	9/32	3/32	5/32	5/32	. . . .	. . . .
MMMI	Masters Mchd Mart	22873	8	2 7/8	8	4 1/8	+ 3 7/8	+ 93.9*
MAGC	Mathematical Appl Gp (M)	5214	22	10	10 1/2	16	— 5 1/2	— 34.3
MAUI	Maui Land & Pineapple (M)	502	42	29	39	29	+ 10	+ 34.4
MAVR	Maverick Restr Inc	7673	5 3/4	4	5 3/4	4 5/8	+ 1 1/8	+ 24.3*
MAXE	Max & Erma's Restr Inc	3654	6 1/2	5 7/8	6	6 1/4	— 1/4	— 4.0*†
MAXEU	Max & Erma's Restr Uts	2560	14 3/8	13 3/8	13 3/4	14 3/8	— 5/8	— 4.3*†
MAXEW	Max & Erma's Restr Wts	403	2	1 3/4	1 3/4	1 3/4	. . . .	. . . . *
MAXC	Maxco Inc (M)	30131	6 5/8	1 3/8	2 3/8	1 1/2	+ 7/8	+ 58.3
MAXI	Maxicare Health Plans	29996	20	11 1/2	12	19 1/4	— 7 1/4	— 37.6*
XXUS	Maxxus Inc	3304	5	2 1/8	4 1/4	2 1/4	+ 2	+ 88.8
MAYPW	May Petroleum Wts 88	11797	4 1/8	2 1/4	2 7/8	3 3/8	— 1/2	— 14.8*
MYFR	Mayfair Super Mkts (M)	9034	23 1/4	11 1/2	14 1/4	13 3/4	+ 1/2	+ 3.6
MAYMF	Maymac Explor Ltd	14959	2 9/16	1 1/2	2 1/2	2 1/8	+ 3/8	+ 17.6
MCCL	McClain Industries	134	2 1/2	3/4	2 1/4	3/4	+ 1 1/2	+ 200.0

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MCFV	McFaddin Ventures	6875	12½	11¼	11¼	12½	— 1¼	— 10.0*
MGLL	McGill Manufacturing	784	32½	26½	31¾	27½	+ 4¼	+ 15.4
MCGR	McGregor Cp	10758	19	17½	18¼	18	+ ¼	+ 1.3*
MCLIW	McLean Inds Wts 90	85706	5⅜	2½	4¼	2½	+ 1¾	+ 70.0*
MTIX	Mechanical Tech Inc (M)	6627	9½	4¼	5¼	5	+ ¼	+ 5.0
MCHT	Mechtron Intl Cp	5537	8⅝	3½	7¾	4	+ 3¾	+ 93.7
MDCH	Med-Chem Products	7974	14	4	9	4¼	+ 4¾	+ 111.7*†
MDTC	Med-Tech Products	3711	1	19/32	19/32	15/16	— 11/32	— 36.6*
MDTCU	Med-Tech Products Uts	53626	1⅜	⅝	⅝	1⅛	— ½	— 44.4*
MDTCW	Med-Tech Products Wts	4552	3/16	1/16	⅛	1/16	+ 1/16	+ 100.0*
MDXR	Medar Inc	10336	9¾	3¾	4¼	7¾	— 3½	— 45.1*
MDCN	Medcan Inc	24274	¾	5/16	5/16	⅝	— 5/16	— 50.0*
MFRD	Medford Cp (M)	3576	34	23	24½	27	— 2½	— 9.2
MEDIA	Media Horizons Inc Cl A	1946	2¼	½	1¾	¾	+ 1	+ 133.3
MEDY	Medical Dynamics Inc	115587	1 13/16	⅜	1 9/16	13/16	+ ¾	+ 92.3*
MECA	Medical Electronics	912096	5/16	3/32	3/32	5/32	— 1/16	— 40.0
MGCC	Medical Graphics Cp (M)	7787	15¼	8½	9	10½	— 1½	— 14.2
MHOM	Medical Homecare Inc	87539	3⅛	1	1½	1⅝	— ⅛	— 7.6*
MGMT	Medical Mgmt Cp	13051	1½	¾	1⅛	⅞	+ ¼	+ 28.5*
MGMTU	Medical Mgmt Cp Uts	5484	7½	3¾	5¼	4	+ 1¼	+ 31.2*
MGMTW	Medical Mgmt Cp Wts	5387	⅞	⅛	7/16	⅛	+ 5/16	+ 250.0*
MSTI	Medical Sterilization	5061	5	2¾	3⅜	5	— 1⅝	— 32.5*
MGCO	Medicare-Glaser Cp	5786	9¼	8	8¼	8¼		*
MSII	Medicine Shoppe Intl	4594	15⅛	12⅝	15	13⅛	+ 1⅞	+ 14.2*
MFLX	Mediflex Systems	10128	16¼	12¼	14¼	15¾	— 1½	— 9.5*
MPLX	Mediplex Group (The)	6155	14½	10¼	10¾	14¼	— 3½	— 24.5*
MTCH	Meditech Pharm Inc	208281	11/16	3/16	3/16	19/32	— 13/32	— 68.4*
MEDXU	Medivix Inc Uts	15852	1⅝	1¼	1½	1⅜	+ ⅛	+ 9.0*
MDST	Medstat Systems Inc	2371	6¾	5¾	5¾	6½	— ¾	— 11.5*
MEGLF	Megaline Resources	3073	¾	⅛	3/16	5/16	— ⅛	— 40.0
MEGT	Megatech Cp	8918	10½	4¾	5⅜	6⅜	— 1	— 15.6
BULB	Melridge Inc	5659	7⅞	5½	7	5½	+ 1½	+ 27.2*
MELT	Melton Drilling & Explor	123132	3/32	1/32	1/32	1/32		
METK	Memtek Cp	111778	3 15/16	½	1 11/16	17/32	+ 1 5/32	+ 217.6
MTRC	Mercantile Bancorp (M)	17036	42¼	30⅝	40⅛	30⅞	+ 9¼	+ 29.9
MRBK	Mercantile Bkshs (M)	14735	34¾	20½	34¾	21¼	+ 13½	+ 63.5
MRBA	Merchants Bancorp (M)	2641	33¼	20¾	33	20¾	+ 12¼	+ 59.0
MBNY	Merchants Bk of NY (M)	472	71½	47¾	71½	47¾	+ 23¾	+ 49.7†
MCBK	Merchants Co-op Bk	6481	13⅛	9⅞	12⅞	11¾	+ 1⅛	+ 9.5*
MCHN	Merchants Natl Cp (M)	5072	29¼	19½	28	20¼	+ 7¾	+ 38.2
MBAK	Merchants Sav Bank	18739	23½	14½	18	16¼	+ 1¾	+ 10.7*
MEOLY	Meridian Oil NL ADR	122230	¼	1/16	3/16	1/16	+ ⅛	+ 200.0
MERT	Merit Energy Cp	7495	3/16	1/16	1/16	5/32	— 3/32	— 60.0
MERB	Merrill Bankshares (M)	4659	20½	14½	17	15¼	+ 1¾	+ 11.4†
MMAC	Merrimac Inds Inc (M)	10590	12¼	8½	10	9	+ 1	+ 11.1
MGRE	Merry-Go-Round Entrp	22971	23¼	17	21½	20¾	+ ¾	+ 3.6*
MERY	Merry Land & Inv Co	2270	11½	8½	10½	8½	+ 2	+ 23.5†
MESA	Mesaba Aviation	5312	4¾	3⅛	3¼	4½	— 1¼	— 27.7*
MTALA	Metallurgical Inds Cl A (M)	1213	7¼	4¾	7¼	5	+ 2¼	+ 45.0
METHA	Methode Elect Cl A (M)	11124	12	5	7¾	7	+ ¾	+ 10.7†
METHB	Methode Elect Cl B	1422	12⅜	5½	7¾	6½	+ 1¼	+ 19.2†
MAIR	Metro Airlines Inc	15191	10	4	4¼	6⅜	— 2⅛	— 33.3
METO	Metro Cable Cp	560839	13/32	1/16	⅛	1/16	+ 1/16	+ 100.0
MFED	Metro Fed Sav Fargo	22474	19⅝	11¾	13	12¾	+ ¼	+ 1.9*
MTRO	Metro Tel Cp	12030	11¼	3⅞	5	6	— 1	— 16.6†
MPSI	Meyers Parking Sys	568	16¼	9	16¼	9	+ 7¼	+ 80.5
MICH	Michaels (J) Inc	717	7⅝	3⅜	7	3⅜	+ 3⅝	+ 107.4†
MNCO	Michigan Natl Cp (M)	13380	18½	13⅜	16¾	13⅜	+ 3⅜	+ 25.2†
MCRD	Micro D Inc	42205	16¾	6½	8½	15	— 6½	— 43.3*
MGEN	Micro General Cp	1216	5⅞	4¾	5	5½	— ½	— 9.0*
MBLS	Microbiol Sciences Inc	14342	23⅝	6⅜	12½	7¼	+ 5¼	+ 72.4†
FAST	Microfast Software	11159	3½	1	1¼	1½	— ¼	— 16.6
MICC	Micron Cp	14795	2½	13/16	⅞	1 3/16	— 5/16	— 26.3
MCRS	Micros Systems Inc	27532	5¾	2⅜	4¼	2⅞	+ 1⅜	+ 47.8
MSON	Microsonics Cp	16555	2	⅝	1¼	1½	— ¼	— 16.6
MABC	Mid-America Bancorp	277	51	32¾	48	32¾	+ 15¼	+ 46.5†
MAMP	Mid-America Ptrlm (M)	36345	3 5/16	1⅛	1½	1⅝	— ⅛	— 7.6

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MAML	Mid-American Lines	726	1 15/16	1/4	1 1/4	1/4	+	1	+	400.0
MPAI	Mid Pacific Airlines (M)	45668	18 3/8	6 1/2	12 3/8	6 1/2	+	5 7/8	+	90.3
MSBC	Mid-State Bncp Inc	663	33	26	26 1/2	26	+	1/2	+	1.9*
MSSL	Mid-State Fed S&L (M)	35103	25 1/4	14 1/2	25	14 7/8	+	10 1/8	+	68.0*
MSEX	Middlesex Water Co (M)	662	30	22 1/4	28	22	+	6	+	27.2
MDBC	Midland Bancorp Inc (M)	2118	18	9 1/2	15	9 1/2	+	5 1/2	+	57.8
MCAP	Midland Capital Cp (M)	3165	13 5/8	8 3/4	13 5/8	8 3/4	+	4 7/8	+	55.7
MLAN	Midland Resources (M)	56919	1 5/16	1/2	1 1/16	1/2	+	9/16	+	112.5
MISC	Midland SW Cp (M)	7464	3 1/4	3/4	3/4	3	—	2 1/4	—	75.0
MMIN	Midnite Mines Inc (M)	9376	2 3/8	5/8	1	7/8	+	1/8	+	14.2
MIDX	Midwest Explor Inc	185497	5/32	1/16	1/8	1/8		....		....
MFGC	Midwest Fin Gp Inc	1307	19 1/2	13	15 3/4	13	+	2 3/4	+	21.1*
MIDW	Midwestern Companies (M)	37912	24 1/4	10 3/4	13	13 3/8	—	3/8	—	2.8
MILA	Milastar Cp	1862	3 5/8	5/8	1 1/2	3/4	+	3/4	+	100.0†
MGRY	Milgray Elcts Inc	3197	20 1/2	5 3/4	20 1/2	6	+	14 1/2	+	241.6
MLLCC	Millcrest Prod Cp	385	1 3/4	1/2	5/8	1 5/8	—	1	—	61.5
MBRS	Miller Bros Inds Inc	756	7	3 1/2	4 3/4	3 1/2	+	1 1/4	+	35.7
MLND	Miller Inds Inc	15454	7 1/4	3 1/8	5 7/8	3 1/8	+	2 3/4	+	88.0†
MILL	Millicom Inc	18187	23	9 1/2	9 1/2	15	—	5 1/2	—	36.6
JKPT	Mills-Jennings Co	1997	7 1/4	2	3 1/2	2	+	1 1/2	+	75.0
MCOM	Mincomp Cp	92276	1 9/16	3/8	9/16	21/32	—	3/32	—	14.2
MOGI	Minden Oil & Gas Inc (M)	16687	4 3/8	1 3/4	2 1/8	3	—	7/8	—	29.1*
MNES	Mine Safety Appls Co (M)	1416	50	42 1/4	44	42 1/4	+	1 3/4	+	4.1
MNRL	Mineral Dev Inc	9605	3/4	3/16	3/16	5/8	—	7/16	—	70.0
MNRCY	Minerals & Resources ADR	331039	14 5/8	8 3/4	9 3/4	11 5/8	—	1 7/8	—	16.1
MECO	Minerals Engr Co (M)	8746	7	3 1/4	6	4 3/4	+	1 1/4	+	26.3
MINX	Minex Resources Inc	405627	3/16	1/32	3/32	1/32	+	1/16	+	200.0
MMRT	Mini Mart Cp	2313	9	3 3/4	5	3 3/4	+	1 1/4	+	33.3*
MSIX	Mining Svcs Intl Cp	1638	7/8	11/16	11/16	3/4	—	1/16	—	8.3*
MINY	Miniscribe Cp	30318	14	9 7/8	10 7/8	12 1/4	—	1 3/8	—	11.2*
MINF	Minnesota Fabrics (M)	[illegible]	17 1/2	9	9 3/4	17 3/8	—	7 5/8	—	43.8
MINL	Minnetonka Inc (M)	119026	7 5/8	3 3/8	4	3 3/8	+	5/8	+	18.5
MMAN	Minute Man of Amer	2237	1/2	1/4	3/8	3/8		....		....
MIOR	Miocene Resources	136680	7/16	1/16	5/32	1/16	+	3/32	+	150.0
MREC	Miracle Rec Equip Cp	1034	8	4	5	4 1/4	+	3/4	+	17.6
MSHR	Mischer Cp (M)	7706	19 1/2	10 1/2	12 3/4	15	—	2 1/4	—	15.0
MVAI	MS Valley Airlines	2397	9 1/4	8 1/2	8 1/2	9	—	1/2	—	5.5*
MVAL	MS Valley Gas Co (M)	2085	26	18	24 1/2	18	+	6 1/2	+	36.1
MRES	Missouri Resrch Labs	8159	2 3/4	1 3/8	1 13/16	2 1/4	—	7/16	—	19.4
MITSY	Mitsui & Co ADR	608	36	28 3/8	31	34 5/8	—	3 5/8	—	10.4
MIZL	Mizel Petro Resources (M)	52141	3 1/2	1 1/16	1 3/4	1 3/16	+	9/16	+	47.3
MBLE	Mobile Gas Service (M)	1334	10 1/8	8 5/8	9 3/8	10	—	5/8	—	6.2
MBOT	Mobot Cp	28640	4 1/4	1 1/2	1 13/16	2 1/8	—	5/16	—	14.7
MOCO	Modern Controls	17260	5 1/8	1 3/8	3 1/2	1 1/2	+	2	+	133.3
MOCOU	Modern Controls Uts	802	7	1 1/2	4	1 1/2	+	2 1/2	+	166.6
MOCOW	Modern Controls Wts	9526	2 1/8	1/4	5/8	1/4	+	3/8	+	150.0
MDLN	Moduline Intl Inc (M)	3723	11	4 1/2	5 1/2	6 7/8	—	1 3/8	—	20.0
MOBI	Molecular Biosys Inc	5770	1 3/4	1/2	1 1/16	1 1/2	—	7/16	—	29.1*
MOBIU	Molecular Biosys Uts	6438	6 3/4	2 1/2	3 1/8	6 1/4	—	3 1/8	—	50.0*
MOBIW	Molecular Biosys Wts	1776	5/8	1/8	1/8	1/2	—	3/8	—	75.0*
MOLX	Molex Inc (M)	18217	85 1/2	38 1/4	78 3/4	43 3/8	+	35 3/8	+	81.5†
MAHI	Monarch Avalon Inc (M)	8544	17	6 1/2	7	14 1/2	—	7 1/2	—	51.7
MISI	Monarch Info Svc Inc	8581	2	5/8	1 1/8	1 3/8	—	1/4	—	18.1*
MISIU	Monarch Info Svc Uts	7009	8 1/2	3 3/4	5 1/2	5 1/2		....		....*
MISIW	Monarch Info Svc Wts	2985	1/2	1/8	5/16	3/8	—	1/16	—	16.6*
MONE	Monetary Resources	90982	5/8	3/32	3/32	9/16	—	15/32	—	83.3
MLAB	Monitor Labs Inc (M)	9638	5 1/2	2 7/8	2 7/8	2 7/8		....		....
MOGOF	Monogram Oil & Gas	35667	4 3/4	1 1/2	2 3/4	1 1/2	+	1 1/4	+	83.3
MNTJ	Montejas Energy Resources	62646	3/32	1/32	1/32	1/16	—	1/32	—	50.0
MFGI	Moore Financial Gp (M)	9293	28 1/4	19 3/4	24 3/4	21	+	3 3/4	+	17.8
MORP	Moore Products Co (M)	4485	33 3/4	22 1/4	27 3/4	29 1/4	—	1 1/2	—	5.1
MORFG	Mor-Flo Inds Inc Dbs	9	200	134	137	199	—	62	—	31.1*
MORA	Moraga Cp (M)	2604	3 1/2	1	1 1/8	2 1/4	—	1 1/8	—	50.0
MIXS	Morehouse Inds Inc	4177	4 7/8	2	2 3/16	2 3/4	—	9/16	—	20.4†
MOKE	Morgan Keegan Co Inc	11772	19 3/4	11	11 1/4	18	—	6 3/4	—	37.5*
MCSB	Morris Cnty Sav Bank	3299	10 3/4	10 1/2	10 3/4	10 3/4		....		....*
MOSI	Mosinee Paper Cp (M)	12136	16 3/4	8 7/8	15	8 7/8	+	6 1/8	+	69.0

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MOSPF	Mosport Park Cp	3050	3	1/2	1 5/8	1/2	+ 1 1/8	+ 225.0*
MOTO	Moto Photo Inc	22312	10 3/4	2 1/8	9 5/8	2 5/8	+ 7	+ 2666.6*
MOTOW	Moto Photo Inc Wts	10086	6 7/8	1/2	5 3/4	5/8	+ 5 1/8	+ 820.0*
MCMN	Motor Coils Mfg Co	1229	4 1/2	3 1/4	4	4 1/2	— 1/2	— 11.1
MSFC	Mountain States Fin	1622	17 3/4	3 1/4	16 5/8	4 1/2	+ 12 1/8	+ 269.4
MOVE	Mountain States Overthrust	61929	4 7/32	1/4	4 7/32	1/4	+ 3 31/32	+ 1587.5
MTSR	Mountain States Resources	32977	5/8	1/8	5/32	11/32	— 3/16	— 54.5
MOXA	Moxa Energy Cp (M)	6488	2 1/4	1/2	13/16	1 1/4	— 7/16	— 35.0
MOXE	Moxie Inds Inc (M)	5649	3 1/2	1 3/8	1 3/8	1 5/8	— 1/4	— 15.3
MRGC	Mr. Gasket Co	23066	15 1/8	11 3/4	14 3/8	12	+ 2 3/8	+ 19.7*
MSST	Mr. Steak Inc (M)	23668	10 3/4	2 1/4	9 5/8	2 1/2	+ 7 1/8	+ 285.0
MUEL	Mueller (Paul) Co (M)	1797	34 3/4	19	30 1/2	19 1/2	+ 11	+ 56.4
MULT	Multi Solutions Inc	7085	2 1/8	11/16	1 3/8	7/8	+ 1/2	+ 57.1*
MULTU	Multi Solutions Uts	11512	10 1/4	3 7/8	7 3/4	3 7/8	+ 3 7/8	+ 100.0*
MULTW	Multi Solutions Wts A	1932	2 1/4	1/2	2	1/2	+ 1 1/2	+ 300.0*
MLTC	Multi-Tech Cp	12141	20	3 1/2	4	10 3/4	— 6 3/4	— 62.7*
MLTF	Multibank Fin Cp (M)	8759	39 1/2	25 3/8	38 1/2	25 3/8	+ 13 1/8	+ 51.7†
MKNLA	Multnomah Kennel Cl A	1146	4 3/8	3 1/8	4 1/8	3 1/8	+ 1	+ 32.0
MKNLB	Multnomah Kennel Cl B	475	6 1/4	5 1/4	6	5 1/2	+ 1/2	+ 9.0
MGDVF	Murgold Resources	4835	1/2	1/4	1/4	3/8	— 1/8	— 33.3*
MMTGS	Murray Mtg Inv SBI	1767	4 1/4	1 5/8	1 7/8	3 1/2	— 1 5/8	— 46.4
MUSMF	Moscocho Explor Ltd	4048	2 1/16	1 1/16	1 3/8	1 1/2	— 1/8	— 8.3*
MUSEW	Muse Air Cp Wts (M)	14460	8	2 7/8	3 7/8	3 1/8	+ 3/4	+ 24.0
MUST	Mustang Drilling	24548	29/32	1/4	3/8	13/32	— 1/32	— 7.6
MUTO	Mutual Oil of Amer	20409	5 1/8	3 1/2	3 5/8	3 7/8	— 1/4	— 6.4*
MUTRS	Mutual Rl Est SBI	3472	10 3/4	7 1/2	10	8 3/4	+ 1 1/4	+ 14.2
MUTS	Mutual Sav Lf Ins Co	98	35	29	34	29	+ 5	+ 17.2
MYLN	Mylan Labs Inc (M)	41829	24 7/8	8 5/8	19 7/8	9	+ 10 7/8	+ 120.8†
	N							
NSCB	NBSC Cp (M)	260	16	9	16	10	+ 6	+ 60.0†
NUDY	ND Resources Inc (M)	159875	5 1/4	7/16	9/16	7/16	+ 1/8	+ 28.5
NIPNY	NEC Cp ADR (M)	52042	31 7/8	17 3/8	31 1/4	19 3/4	+ 11 1/2	+ 58.2†
NFAC	NFA Cp	4538	6 5/8	3 3/4	6 3/8	4 1/4	+ 2 1/8	+ 50.0
NMRRW	NMR of Amer Wts	998	1 5/8	5/8	3/4	1 5/8	— 7/8	— 53.8*
NMRR	NMR of Amer Inc	2046	3 3/4	1 3/8	1 5/8	3 1/4	— 1 5/8	— 50.0*
NMRRU	NMR of Amer Uts	6429	10	4 1/2	5	9 1/2	— 4 1/2	— 47.3*
NMSIU	NMS Pharm Inc Uts	4298	17 1/2	6	6 1/2	16	— 9 1/2	— 59.3*
NMSIW	NMS Pharm Wts	4506	2 3/4	1/4	3/8	2 1/2	— 2 1/8	— 85.0*
NPEE	NP Energy Cp	14623	1 1/16	3/16	1/4	1/2	— 1/4	— 50.0
NRDMF	NRD Mining Ltd	71921	7 3/4	1 5/16	3 1/16	1 1/2	+ 1 9/16	+ 104.1
NAWE	Nahama & Weagant Ergy (M)	5584	4 5/8	2 3/4	3 1/8	3 1/4	— 1/8	— 3.8
NKIN	Nankin Express Inc	4152	3 7/8	2	3	2 1/4	+ 3/4	+ 33.3*
NKINU	Nankin Express Uts	7265	4 7/8	2 1/4	3 3/4	2 1/2	+ 1 1/4	+ 50.0*
NKINW	Nankin Express Wts	1863	2 1/8	3/8	1 7/16	3/8	+ 1 1/16	+ 283.3*
NSSC	Napco Sec Sys Inc	7576	9 3/4	2 1/2	9	3 1/4	+ 5 3/4	+ 176.9
NARR	Narragansett Cap Cp (M)	5376	56	32	43	32	+ 11	+ 34.3
NAFC	Nash Finch Co	2941	22	15 1/2	16 1/2	18	— 1 1/2	— 8.3*†
NCBT	Nashville City Bk & Tr	439	25 1/2	16 3/4	25 1/2	16 3/4	+ 8 3/4	+ 52.2†
NATH	Nathan's Famous Inc	10854	3 5/8	1 1/2	2 3/4	1 7/8	+ 7/8	+ 46.6†
NBAK	Natl Bncp of AK (M)	1445	28 1/4	18	28 1/4	21 3/4	+ 6 1/2	+ 29.8†
NBAN	Natl Bcshs Cp TX (M)	17127	29	21 3/4	22 1/4	23	— 3/4	— 3.2
NBANG	Natl Bcshs TX Dbs (M)	205	115	100	100 1/2	109	— 8 1/2	— 7.7
NBEL	Natl Berylla Cp (M)	1789	16 1/4	8 1/2	16 1/4	9 1/4	+ 7	+ 75.6†
NCBM	Natl City Bncp (M)	11052	17 1/2	9 7/8	16	10	+ 6	+ 60.0†
NCTY	Natl City Cp (M)	30095	46 1/2	30 1/4	46 3/8	32	+ 14 3/8	+ 44.9
NCLI	Natl City Lines Inc	649	28	12 1/2	14	12 3/4	+ 1 1/4	+ 9.8
NCOL	Natl Color Labs Inc	390	5 3/4	2 5/8	4	2 7/8	+ 1 1/8	+ 39.1†
NCBC	Natl Commerce Bncp (M)	2692	15 1/4	10	14 3/4	10	+ 4 3/4	+ 47.5
NCBR	Natl Community Bk NJ (M)	3312	44	27	42	27	+ 15	+ 55.5
NLCSG	Natl Comp Sys Inc Dbs	57	115	90	114	90	+ 24	+ 26.6
NCIS	Natl Controls Inc (M)	7509	6 3/4	4 1/4	5 3/4	6 3/4	— 1	— 14.8
NECT	Natl Environmental	36403	9 7/8	3	3	3 5/8	— 5/8	— 17.2
NHRD	Natl Hardgoods Distr	2076	7 5/8	2	7 1/4	2	+ 5 1/4	+ 262.5
NHCS	Natl Health Care Sys	27304	5 5/8	1 1/2	2 1/8	2	+ 1/8	+ 6.2
NHCSU	Natl Health Care Uts	6845	16 1/4	4 1/2	5 3/4	4 7/8	+ 7/8	+ 17.9

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NHCSW	Natl Health Care Wts A	9809	2 7/8	5/8	7/8	5/8	+ 1/4	+ 40.0
NHCSZ	Natl Health Care Wts B	7228	2 1/2	3/8	1/2	3/8	+ 1/8	+ 33.3
NHCC	Natl Health Cp	18781	21	15	17 1/2	19	— 1 1/2	— 7.8*
NLPI	Natl Lampoon Inc (M)	23375	10 3/8	3 3/4	4 1/4	5 5/8	— 1 3/8	— 24.4
NLPIU	Natl Lampoon Uts	5392	8 3/4	5	5 1/2	6 5/8	— 1 1/8	— 16.9*
NLPIW	Natl Lampoon Wts 85	4582	2 1/4	1	1 1/2	1 1/8	+ 3/8	+ 33.3*
NTLB	Natl Lumber & Supply	14033	13 1/4	9 1/2	10 1/4	10 3/4	— 1/2	— 4.6*
NMDX	Natl Medplex Cp	14064	3 7/8	1 1/8	1 5/8	3 3/4	— 2 1/8	— 56.6*
NMTGS	Natl Mtg Fund SBI	6610	2 5/8	1 3/4	2 3/8	1 7/8	+ 1/2	+ 26.6
NPAR	Natl Paragon Cp	22063	4 7/8	1 1/8	4 1/8	1 1/2	+ 2 5/8	+ 175.0
NPBC	Natl Penn Bcshs Inc	21	23 1/2	22	22 1/2	23	— 1/2	— 2.1*
NAPE	Natl Properties Cp	307	4 7/8	3 3/4	4 7/8	3 3/4	+ 1 1/8	+ 30.0
NROC	Natl Royalty Cp	41810	15/16	1/2	3/4	3/4	. . . .	. . . .
NSIC	Natl Security Ins Co (M)	744	18	14	16	14 3/4	+ 1 1/4	+ 8.4
NSHOQ	Natl Shoes Inc	6808	11	5 7/8	9	6 1/4	+ 2 3/4	+ 44.0
NSHW	Natl Showmanship Svc	382	1 1/4	3/4	1	3/4	+ 1/4	+ 33.3
NSBK	Natl St Bk Elizabeth (M)	3528	24 1/4	15 1/4	21 1/2	15 1/4	+ 6 1/4	+ 40.9
NWLIA	Natl Wstn Lf Ins Cl A (M)	32637	18 1/8	10 1/4	11 3/8	11	+ 3/8	+ 3.4
NPWR	Nationwide Power Cp	10617	17 1/2	7 5/8	8 1/4	13 1/2	— 5 1/4	— 38.8*
NTPC	Natpac Inc	1130	1 5/8	1	1 5/8	1 1/4	+ 3/8	+ 30.0
NATU	Natura Energy Cp	148185	7/32	1/32	1/16	1/32	+ 1/32	+ 100.0
NBTY	Nature's Bounty Inc (M)	54805	14 3/4	5 1/2	8 1/2	5 1/2	+ 3	+ 54.5
AMTC	Nature's Sunshine	3411	14 1/4	6 1/2	12 3/4	6 1/2	+ 6 1/4	+ 96.1
NENV	Nautilus Environ Sys	102	2	1	1	2	— 1	— 50.0*
NENVU	Nautilus Environ Uts	4262	5	2	2 1/2	5	— 2 1/2	— 50.0*
NENVW	Nautilus Environ Wts	448	1 1/8	3/8	5/8	1 1/8	— 1/2	— 44.4*
NTLS	Nautilus Funds Inc (M)	3761	45	27	37 1/2	27 1/4	+ 10 1/4	+ 37.6
NAVI	Navco Cp (M)	4185	30 3/4	13	30 5/8	13	+ 17 5/8	+ 135.5
NEOB	Neo-Bionics Inc	37699	1 3/8	3/16	7/32	9/32	— 1/16	— 22.2
NEST	Nestor Inc	2355	4	3 3/4	3 7/8	3 3/4	+ 1/8	+ 3.3*
NTWD	Netword Inc	65327	3 1/8	3/4	7/8	1 3/4	— 7/8	— 50.0*
NTWKZ	Network Sec Wts 87	19587	7 3/8	1 1/8	3	1 1/8	+ 1 7/8	+ 166.6
NWRK	Networks Electronics (M)	22597	15	5 3/4	6	7 1/4	— 1 1/4	— 17.2
NGNA	Neutrogena Cp	3651	41	27	41	33	+ 8	+ 24.2
NENB	Nevada Natl Bncp (M)	5065	8 1/2	5	7 1/2	5 1/4	+ 2 1/4	+ 42.8
NEVA	Nevada Resources Inc	38061	5 1/4	5/8	1 1/2	11/16	+ 13/16	+ 118.1
NWAR	New Air Flight Inc	6447	6 1/4	3 1/2	3 3/4	5 1/4	— 1 1/2	— 28.5
NAFD	New America Fund Inc (M)	2001	36 1/4	25	32 1/2	25	+ 7 1/2	+ 30.0†
NBSC	New Brunswick Sci Cp (M)	34749	22 1/4	7	8 3/8	17 1/4	— 8 7/8	— 51.4
NUCP	New Century Prod Inc	56090	4 3/8	1	3 1/4	1 1/8	+ 2 1/8	+ 188.8*
NEBS	New England Business (M)	6703	36	18 3/4	34 1/2	19 1/4	+ 15 1/4	+ 79.2†
NFEXF	New Frontier Ptrlm Cp	97307	3 3/16	7/8	1 3/4	7/8	+ 7/8	+ 100.0
NGEN	New Gener Foods Inc	28491	12 7/8	4 3/8	5	7	— 2	— 28.5
NGENU	New Gener Foods Uts	5355	9 3/8	4 7/8	5 1/4	9	— 3 3/4	— 41.6*
NGENW	New Gener Foods Wts	200	1/2	5/16	5/16	1/2	— 3/16	— 37.5*
NHSB	New Hampshire Sav Bk (M)	34082	24 3/4	14 1/4	18	14 3/4	+ 3 1/4	+ 22.0*
NJNB	New Jersey Natl Cp (M)	6047	29	18 1/2	26 1/2	18 1/2	+ 8	+ 43.2†
NEWW	New World Computer	87360	5 1/8	1 13/16	2 15/16	2	+ 15/16	+ 46.8
NYAL	New York Airline Inc (M)	56169	10 3/8	3 9/16	7 1/2	3 7/8	+ 3 5/8	+ 93.5
NYALU	New York Airline Uts	6845	18 1/2	14 1/4	16 1/2	18	— 1 1/2	— 8.3*
NYALW	New York Airline Wts	2425	2 1/4	1 3/4	1 3/4	1 3/4	. . . .	. . . . *
NYTL	New York Testing Lab	7240	4	1	3 1/8	1 1/8	+ 2	+ 177.7†
NYKR	New Yorker Magazine	973	139	86	139	89	+ 50	+ 56.1
NZPCY	New Zealand Ptrlm Co	9137	1 11/16	5/8	3/4	13/16	— 1/16	— 7.6
NPSWU	Newpark Resources Uts	3589	13 1/2	11 3/4	13 1/2	12 3/8	+ 1 1/8	+ 9.0*
NPSWW	Newpark Resources Wts	2227	1 1/2	1/2	1 1/2	1/2	+ 1	+ 200.0*
NEWE	Newport Electronics	8899	8	2 1/2	2 1/2	2 5/8	— 1/8	— 4.7
NPET	Newport Petroleums	62032	1 1/2	1/4	13/16	3/8	+ 7/16	+ 116.6
NIMSY	Nimslo Intl Ltd ADR	241083	2 3/32	9/32	5/16	2 1/16	— 1 3/4	— 84.8
NSANY	Nissan Motors Co ADR	62847	6 5/8	5	6 3/8	6 1/2	— 1/8	— 1.9†
NOAH	Noarko Resources Inc	54031	2 7/8	7/16	1 3/16	1 1/4	— 1/16	— 5.0†
NOBLF	Nobel Insurance Ltd	6022	6 1/2	2 1/2	5 1/2	2 1/2	+ 3	+ 120.0†
NOBH	Nobility Homes Inc (M)	13595	13	6 5/8	7 1/2	7 3/4	— 1/4	— 3.2
NROM	Noble Roman's Inc	963	13 1/2	11 1/4	12 1/2	12 1/2	. . . .	. . . . *
NOLD	Noland Co (M)	5114	21 1/2	14 1/4	19	15 1/4	+ 3 3/4	+ 24.5
NQRLF	Nor-Quest Resources	15030	2	5/8	7/8	3/4	+ 1/8	+ 16.6
NORD	Nord Resources Cp (M)	36873	10 1/4	4 7/8	8 1/2	5 1/8	+ 3 3/8	+ 65.8

NASDAQ Securities

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NORL	Nordic Limited Inc	26307	⅞	1/16	5/16	⅛	+ 3/16	+ 150.0
NDSN	Nordson Cp (M)	5440	32	23	25½	23	+ 2½	+ 10.8
NORP	Norpac Explor Svcs (M)	17026	5⅝	2⅜	2⅜	4½	— 2⅛	— 47.2
NOIL	Norris Oil Co (M)	4264	5⅜	3⅜	3¾	5	— 1¼	— 25.0*
NOILW	Norris Oil Co 85 Wts	301	9/16	5/16	⅜	5/16	+ 1/16	+ 20.0*
NORKZ	Norsk Data AS Cl B ADR	35415	41½	29½	34⅜	38¾	— 4⅜	— 22.2*
NORSE	Norsul Oil & Mining	7029	2⅜	½	¾	1⅞	— 1⅛	— 60.0
NTKWW	Nortek Inc Wts	18133	5⅝	2⅜	5¼	2¾	+ 2½	+ 90.9
NBIO	North Amer Biologicals	45811	6⅞	1½	1¾	1⅞	— ⅛	— 6.6
NAMC	North Amer Natl Cp (M)	6249	10⅛	4⅜	6½	4½	+ 2	+ 44.4†
NAPPF	North Amer Power Ptrlm	87201	2⅛	½	⅝	⅝		
ARVT	North Atl Airlines	4738	½	⅛	7/32	½	— 9/32	— 56.2*
ARVTU	North Atl Airlines Uts	33517	11/16	5/32	¼	⅝	— ⅜	— 60.0*
ARVTW	North Atl Airlines Wts	2967	5/32	1/16	1/16	⅛	— 1/16	— 50.0*
NATT	North Atlantic Tech	2686	3½	2	2½	3½	— 1	— 28.5*
NCFS	NC Fed S&L (M)	3600	12½	8¾	11	9½	+ 1½	+ 15.7
NCNG	NC Nat Gas Cp (M)	4688	16½	13⅝	15	13⅞	+ 1⅛	+ 8.1
NCLB	North Central Labs	7706	5	2¼	2¼	2⅝	— ⅜	— 14.2
NEIC	North East Ins Co (M)	12414	3¼	1¼	1¼	2½	— 1¼	— 50.0
NFBC	North Fork Bncp Inc (M)	6850	34¾	20½	27½	22½	+ 5	+ 22.2
NOHL	North Hills Electron (M)	11763	17	6	6¾	10⅞	— 4⅛	— 37.9†
NTHMF	Northair Mines Ltd	21143	3½	1	1 1/16	1½	— 7/16	— 29.1
NBIC	Northeast Bancorp (M)	5006	50	33⅜	46	33⅜	+ 12⅝	+ 37.8†
NESA	Northeast Sav FA	46445	12¾	8⅛	9⅞	12⅛	— 2¼	— 18.5*
NBPA	Northeastern Bancorp (M)	2482	46½	33	45½	33	+ 12½	+ 37.8
NBPAP	Northeastern Bancorp Pfd	148	20¼	18	20¼	19	+ 1¼	+ 6.5*
NBPAW	Northeastrn Bncp Wts	805	11¾	7	11¾	7	+ 4¾	+ 67.8*
NAFI	Northern Air Freight	11088	9	7	7	8	— 1	— 12.5*
NTRS	Northern Trust Cp (M)	28320	64¼	44¼	60	45	+ 15	+ 33.3
NSTR	Northstar Minerals	49239	9/16	¼	11/32	15/32	— ⅛	— 26.6
NWNGP	Northwest Nat Gas Pfd (M)	2643	23	19	22	19¼	+ 2¾	+ 14.2
NOWC	Northwest PA Cp	749	47¾	32	47½	32½	+ 15	+ 46.1*
NOWT	Northwest Telecommun (M)	1285	30½	22½	23½	28¼	— 4¾	— 16.8
NWTL	Northwest Teleprod	3052	4⅜	1⅞	4	1⅞	+ 2⅛	+ 113.3
NWFN	Northwestn Fin Cp (M)	11569	32⅝	18⅞	30½	19½	+ 11	+ 56.4
NWPS	Northwestn Pub Svc (M)	11696	20¼	16½	17½	17¾	— ¼	— 1.4
NSTS	Northwestn Sts Portland	1603	21	13½	17	16⅝	+ ⅜	+ 2.2
NWES	Norwesco Inc	831	9¼	3⅜	7½	3⅜	+ 4⅛	+ 122.2†
NOVA	Nova Petroleum Cp	58682	9/16	3/32	3/32	7/32	— ⅛	— 57.1
NOVX	Nova Pharm Cp	15250	2¾	1	2⅛	1½	+ ⅝	+ 41.6*
NOVXU	Nova Pharm Cp Uts	12370	11⅛	5½	8⅛	9	— ⅞	— 9.7*
NOVXW	Nova Pharm Wts 84 A	12149	1	⅜	9/16	1	— 7/16	— 43.7*
NOVN	Novan Energy Inc	418498	25/32	5/32	¼	5/32	+ 3/32	+ 60.0
NOVR	Novar Electronics (M)	24325	17¾	4½	9½	6½	+ 3	+ 46.1†
NOVO	Novo Cp	22540	5½	2⅞	3	4¼	— 1¼	— 29.4*
NOVOW	Novo Cp Wts 2 24 88	8368	2¼	½	1	½	+ ½	+ 100.0*
NOVUS	Novus Property SBI (M)	6893	17	11½	15½	11¾	+ 3¾	+ 31.9
NWELF	Nowsco Well Service	5396	18⅝	11¼	13½	14½	— 1	— 6.8
NOXLB	Noxell Cp Cl B (M)	37952	42	24¼	37¾	25⅝	+ 12⅛	+ 47.3†
NUHC	Nu Horizons Elect Cp	15313	8½	2¾	8¼	3½	+ 4¾	+ 135.7*
NUTK	Nu-Tech Industries	16883	9½	4¾	5¼	5½	— ¼	— 4.5
NUCM	Nuclear Metals Inc (M)	21753	39	22¼	22½	28¾	— 6¼	— 21.7
NSSI	Nuclear Support Svcs (M)	7980	17½	10½	14½	11	+ 3½	+ 31.8
NUSYQ	Nuclear Systems Inc	798	3¼	¼	⅜	1	— ⅝	— 62.5
NUGTU	Nugget Explor Uts	20339	9/16	1/16	1/16	⅛	— 1/16	— 50.0
NUGO	Nugget Oil Cp	27019	1¾	⅝	⅞	1 3/16	— 5/16	— 26.3
NUMR	Numerex Cp	8006	7	3¼	6	3½	+ 2½	+ 71.4
NUPC	Nupec Resources	28776	7/32	3/32	3/32	3/16	— 3/32	— 50.0
NUTS	Nutrition World Inc	1473	6⅝	3⅞	4⅛	6½	— 2⅜	— 36.5
	O							
OICO	OI Cp (M)	34147	7¼	2	2⅝	2⅜	+ ¼	+ 10.5
OKCPZ	OKC Ltd Partnership	2294	19¾	9	10	15½	— 5½	— 35.4
OMICV	OMI Cp	133	6½	4¼	5	6½	— 1½	— 23.0*
OSRC	OSR Cp	12581	9/16	⅜	½	7/16	+ 1/16	+ 14.2
OTFE	OTF Equities Inc	214	13½	4	13	4	+ 9	+ 225.0

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OKCO	Oakbrook Consolid Inc	274	18½	14	16	14	+	2	+	14.2
OAKR	Oakridge Energy Inc	5378	1¾	1⅛	1⅛	1⅝	—	½	—	30.7
ORSI	Object Recognition (M)	32658	17	5⅞	7⅛	8¾	—	1⅝	—	18.5
OBERF	O'Brien Energy & Resources	8714	1⅜	11/16	⅞	13/16	+	1/16	+	7.6
OILLZ	Ocelot Inds Ltd Cl B	2331	13¼	2½	4¾	9¼	—	4½	—	48.6
OCIL	Ocilla Inds Inc (M)	21514	26¼	13¾	16½	15	+	1½	+	10.0
OCTO	October Oil Co	9629	5/16	1/16	1/16	¼	—	3/16	—	75.0
OLOGO	Offshore Log Con Pfd	2112	23½	18½	19½	23	—	3½	—	15.2*
OLOGP	Offshore Log Pfd	8880	25	18¾	19⅛	19¼	—	⅛	—	0.6
OGIL	Ogilvy & Mather Intl (M)	19538	60¾	43½	51¼	44¼	+	7	+	15.8
OGLE	Oglebay Norton Co (M)	3679	29	24	27	24	+	3	+	12.5
OHBC	Ohio Bancorp (M)	309	47	31	47	31½	+	15½	+	49.2
OFER	Ohio Ferro-Alloys Cp	14874	6⅛	3⅜	4¾	3¾	+	1	+	26.6
OLCP	Oil City Ptrlm	4223	15/16	⅜	¾	⅜	+	⅜	+	100.0
OILC	Oil-Dri Cp	463	13½	6½	13½	6½	+	7	+	107.6†
OILN	Oil Intl Ltd	59723	5/32	1/32	1/32	1/32		....		....
OPEC	Oil Producers Equip	25374	1/16	1/32	1/32	1/32		....		....
OILS	Oil Securities Inc (M)	35487	6⅛	2¾	2⅞	3⅝	—	¾	—	20.6
OLGR	Oilgear Co (M)	1184	22½	17	20½	19½	+	1	+	5.1
ODRES	Old Dominion SBI (M)	2384	10¼	7⅜	10	7½	+	2½	+	33.3†
OFFI	Old Fashion Foods	4197	9¼	6¼	6½	9	—	2½	—	27.7*
OKEN	Old Kent Fin Cp (M)	15719	24½	14¼	23	14½	+	8½	+	58.6
OKENP	Old Kent Fin Cp Pfd	1134	19¼	16⅞	18¾	16⅞	+	1⅞	+	11.1*
OLNB	Old Natl Bncp (M)	12211	21	14	19¾	16	+	3¾	+	23.4
OSTN	Old Stone Cp (M)	4926	28	20¾	27¼	23	+	4¼	+	18.4
OSTNP	Old Stone Cp Pfd A	473	10¼	7½	10	8¾	+	1¼	+	14.2
OSTNO	Old Stone Cp Pfd B (M)	1793	20⅜	17½	19⅜	17⅝	+	1¾	+	9.9
OLGA	Olga Co	516	35½	19	34½	19	+	15½	+	81.5
OLSF	Olson Farms Inc (M)	2653	16	6½	12¾	6½	+	6¼	+	96.1
OLYM	Olympic Solar Cp	19679	1⅜	⅜	17/32	⅜	+	5/32	+	41.6
OMAH	Omaha National Cp (M)	2279	41½	29½	41½	29½	+	12	+	40.6
OMEG	Omega Optical Co (M)	15803	7⅜	5	5¾	5⅛	+	⅝	+	12.1
OMNRF	Omni Resources Inc	1138	1	⅛	7/16	3/16	+	¼	+	133.3
ODXT	Omnidentix Sys Cp	78472	6⅝	2	2	4	—	2	—	50.0
ORCS	Omnitronics Resrch	39271	6¼	2¼	3	3⅛	—	⅛	—	4.0
OSII	On-Line Software Intl (M)	23218	28¾	16½	17½	22¼	—	4¾	—	21.3
TIRE	One Liberty Fire Inc	7763	16½	12½	12½	15¾	—	3¼	—	20.6*
OPKM	Opelika Mfg	1266	14½	3¾	12¾	15	—	2¼	—	15.0*†
OPPN	Oppenheimer Inds Inc	227	5	2½	5	4	+	1	+	25.0
OPEL	Optel Cp (M)	4524	32	13	26½	13	+	13½	+	103.8
OPTC	Optelcom Inc	36810	10⅝	3⅝	6¼	3¾	+	2½	+	66.6
OPTI	Optimum Holding Cp (M)	3499	9⅝	4¾	4⅞	8½	—	3⅝	—	42.6
OPTO	Opto Mechanik Inc	12222	7⅞	4¾	6¼	6⅛	+	⅛	+	2.0*
ORBTW	Orbit Instrument Wts (M)	12953	16⅝	7⅞	10¼	10¼		....		....
OREM	Oregon Metallurgical (M)	34429	18	9¼	10¼	14	—	3¾	—	26.7
ORGN	Originala Petroleum (M)	10314	1⅞	5/16	5/16	⅞	—	9/16	—	64.2
OBGI	Orion Broadcst Gp	268621	¼	1/16	1/16	¼	—	3/16	—	75.0*
OBGIU	Orion Broadcst Gp Uts	269358	5/16	1/16	1/16	5/16	—	¼	—	80.0*
ORIR	Orion Research Inc (M)	23631	22½	10	11½	14½	—	3	—	20.6
OMNU	Orthomolecular Nutr	12717	3¼	½	⅞	3¼	—	2⅜	—	73.0
OOIL	Osage Energy Inc	147	1¼	½	1¼	½	+	¾	+	150.0*
OOILU	Osage Energy Inc Uts	643	3½	1	2¼	1½	+	¾	+	50.0*
OOILW	Osage Energy Wts A	0	½	⅛	⅜	⅛	+	¼	+	200.0*
OSMO	Osmonics Inc (M)	8377	16¼	9	11½	9¼	+	2¼	+	24.3
OSRO	Osrow Products Cp	21164	2⅛	½	11/16	½	+	3/16	+	37.5
ONBC	Ouachita Natl Bcshs	142	31	28	31	28	+	3	+	10.7*
OUTB	Outback Oil & Mineral	15611	15/32	3/16	9/32	7/32	+	1/16	+	28.5
OVER	Overland Express Inc	17979	25½	19	22½	22½		....		....*
OMCO	Overmeyer Cp	896	4	2½	2½	3	—	½	—	16.6
OVRSF	Overseas Inns SA	848	3⅛	2⅛	2⅛	3⅛	—	1	—	32.0
OVOR	Overthurst Oil Rylty Cp	147798	1 1/16	5/16	11/32	13/16	—	15/32	—	57.6
OVRT	Overthrust Resources	208561	¼	1/16	1/16	3/32	—	1/32	—	33.3
OXEX	Oxford Explor Co	21618	⅝	⅜	7/16	15/32	—	1/32	—	6.6
OXCOP	Oxoco Inc Pfd	2229	25	22¼	22¾	24¾	—	2	—	8.0*
OXCOW	Oxoco Inc Wts	16375	5⅝	2⅜	3¼	2¾	+	½	+	18.1
OECO	Oxygen Enrichment Co (M)	5215	7	3¼	4	5	—	1	—	20.0

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P								
PFIN	P & F Ind Inc	23218	1 1/4	5/8	5/8	1 1/4	— 5/8	— 50.0*
PFINW	P & F Ind Inc Wts	5656	5/8	1/8	3/8	9/16	— 3/16	— 33.3*
PARP	PAR Pharm Inc	7830	10	8 1/2	9 3/4	8 1/2	+ 1 1/4	+ 14.7*
PBAC	PBA Inc (M)	8054	20 1/4	8 3/4	19 3/4	9 1/4	+ 10 1/2	+ 113.5
PCAI	PCA Intl Inc (M)	24689	9 1/4	6 3/8	8	7 5/8	+ 3/8	+ 4.9
PCRIF	PCR Inds Ltd	4325	11/16	1/16	5/32	3/16	— 1/32	— 16.6
PCTM	PC Telemart	14295	8 1/2	5 1/4	7 1/4	6 1/4	+ 1	+ 16.0*
PEIN	PEI Inc	2204	2 1/2	1 1/4	1 7/8	1 1/4	+ 5/8	+ 50.0*
PETX	PETX Petroleum Cp	7328	5/8	5/32	5/32	3/16	— 1/32	— 16.6
PKSCU	PKS Commun Uts	1012	8 7/8	5 1/4	7 7/8	6	+ 1 7/8	+ 31.2*
PLMX	PLM Financial Svcs	636	9 5/8	9	9 1/4	9	+ 1/4	+ 2.7*
PMIZ	PM Industries Inc	501	3 1/4	2 1/4	3	2 3/8	+ 5/8	+ 26.3*
PNCFP	PNC Fin Cp Pfd	71	67	62	67	62	+ 5	+ 8.0
PCAR	PACCAR Inc (M)	20900	59 1/8	40 3/8	57 3/4	41 1/8	+ 16 5/8	+ 40.4†
PTRI	Pacer Technology (M)	88885	3	7/8	1	1 3/16	— 3/16	— 15.7
PSTR	Pacesetter Cp (M)	6524	25 1/4	15 3/4	22	16	+ 6	+ 37.5
PCYMF	Pacific Cypress	12022	1 1/4	5/16	5/16	3/8	— 1/16	— 16.6
PXXP	Pacific Express Hldg	18703	4 3/4	1 3/8	1 7/8	1 1/2	+ 3/8	+ 25.0
PXXPU	Pacific Express Uts	9663	6 1/8	1 3/4	2 1/4	2 1/2	— 1/4	— 10.0
PXXPW	Pacific Express Wts 87	6929	1 3/8	1/4	5/16	3/4	— 7/16	— 58.3
PFFS	Pacific First Fed	49133	16	9	9 1/2	15 1/2	— 6	— 38.7*
PGAM	Pacific Gamble (M)	5881	23 7/8	17	22 3/4	17 1/4	+ 5 1/2	+ 31.8†
PAGO	Pacific Gold & Uranium	40320	1 11/16	3/8	5/8	5/8		
PISCU	Pacific Intl Svcs Uts	1061	7 3/4	6	7 3/4	7 1/2	+ 1/4	+ 3.3*
PRINP	Pacific Resources Pfd	1637	25 3/4	18	21	19	+ 2	+ 10.5
PASI	Pacific Silver Cp	34996	2 3/4	1	1 1/8	1 3/8	— 1/4	— 18.1
PAWB	Pacific Western Bcshs	379	6 3/8	5 1/2	6 1/4	5 1/2	+ 3/4	+ 13.6*
PAKS	Packaging Systems Cp (M)	4842	12 1/2	4 1/4	9 1/2	4 5/8	+ 4 7/8	+ 105.4†
PWST	Pacwest Bancorp (M)	5426	12 3/4	9 1/2	12 3/4	10 1/4	+ 2 1/2	+ 24.3
PAGE	Page America Group	142749	8 1/4	2 3/16	3	2 7/32	+ 25/32	+ 35.2
PIUT	Paiute Oil & Mining	141333	25/32	9/32	11/32	11/32		
PALAY	Palabora Min ADR	899	18 3/4	11	12 1/2	15 1/2	— 3	— 19.3
PANW	Pan-Western Cp (M)	3314	7 3/4	3 3/4	6 5/8	3 7/8	+ 2 3/4	+ 70.9†
PNTC	Panatech Resrch & Dev Cp	11626	3 1/4	1/2	7/8	2	— 1 1/8	— 56.2*
PNTCU	Panatech Resrch & Dev Uts	13421	9 1/2	2	2	5 1/2	— 3 1/2	— 63.6*
PNTCW	Panatech Resrch & Dev Wts A	4258	2 3/4	3/8	1/2	1	— 1/2	— 50.0*
PNCR	Pancretec Inc	4872	8 3/4	4 1/4	6 1/4	7 3/4	— 1 1/2	— 19.3*
PANX	Panex Industries Inc	1362	29 1/2	16 3/4	28 1/2	17	+ 11 1/2	+ 67.6
PARF	Paradise Fruit Co	126	6 1/4	3	5 3/4		N/A	N/A
PCSI	Paragon Commun Sys	5470	4 3/4	3 3/8	3 1/2	4 3/4	— 1 1/4	— 26.3*
PARAF	Paragon Resources Ltd	204	3/4	5/16	7/16	7/16		
PAHO	Paraho Dev Cp (M)	15364	4	9/16	7/8	2 3/8	— 1 1/2	— 63.1
PLLL	Parallel Ptrlm Cp	28554	1 5/8	7/16	1 1/16	11/16	+ 3/8	+ 54.5
PLLLW	Parallel Ptrlm Cp Wts	2350	13/16	3/16	5/16	3/16	+ 1/8	+ 66.6
PASN	Parisian Inc	7138	16 1/2	14 1/2	16 1/4	15	+ 1 1/4	+ 8.3*
PARC	Park Commun Inc	5311	23	18 1/2	21 1/4	18 1/2	+ 2 3/4	+ 14.8*
PKOH	Park-Ohio Inds (M)	17870	17 3/4	13 1/4	14 3/4	14 1/4	+ 1/2	+ 3.5
PAPEF	Parkside Ptrlm Inc	3794	1 5/16	11/16	1	3/4	+ 1/4	+ 33.3*
PKWY	Parkway Co (M)	1885	18 3/4	13	18 3/4	13 3/8	+ 5 3/8	+ 40.1
PRLX	Parlex Cp	5321	14 1/2	11 1/2	13	14 1/4	— 1 1/4	— 8.7*
PARR	Parr Technology Cp	11617	31 1/4	14	14	23 3/4	— 9 3/4	— 41.0
PAROQ	Partners Oil Co (M)	18548	3 1/16	3/4	1 1/4	1 13/16	— 9/16	— 31.0
PASQA	Pasquale Food Cl A	316	12 1/2	7 1/2	11	7 1/2	+ 3 1/2	+ 46.6*
PASQB	Pasquale Food Cl B (M)	2360	15 1/2	4	12	4	+ 8	+ 200.0
PPTI	Passport Travel Inc	3780	3	1 3/4	1 3/4	2 1/8	— 3/8	— 17.6
PSTAU	Pastabilities Uts	8351	5 1/2	2 3/4	4 1/8	4 1/4	— 1/8	— 2.9*
PATF	Pathfinder Ptrlm Cp	12280	1 3/16	7/32	1	7/32	+ 25/32	+ 357.1
PTIXU	Patient Tech Inc Uts	2473	36 1/2	24 1/2	27	32	— 5	— 15.6*
PTIXW	Patient Tech Inc Wts	2764	6	1 1/2	1 1/2	6	— 4 1/2	— 75.0*
PTLX	Patlex Cp (M)	14868	13 1/2	4 1/2	6	9 3/4	— 3 3/4	— 38.4
PTLXW	Patlex Cp Wts 84	5448	5 5/8	1/2	3/4	3 3/4	— 3	— 80.0
PATKU	Patrick Inds Uts	15985	22 1/4	10 3/8	11 1/4	13 1/8	— 1 7/8	— 14.2*
PATKW	Patrick Inds Wts	17625	5 1/2	1 3/4	2	2 1/4	— 1/4	— 11.1*
PATB	Patriot Bancorp (M)	2423	29	16 1/4	22 1/2	16 1/2	+ 6	+ 36.3
PATBP	Patriot Bancorp Pfd (M)	2619	33	19 1/2	27 1/2	21 1/2	+ 6	+ 27.9

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PATT	Patton Oil Co (M)	4834	3	1⅝	1⅝	1⅞	— ¼	— 13.3
PHRS	Paul Harris Stores	17448	18¼	3⅜	16⅜	3⅜	+ 13	+ 385.1†
PLEY	Pauley Petroleum Inc (M)	28186	19⅞	5½	16⅜	5¾	+ 10⅝	+ 184.7
PAXTA	Paxton (Frank) Co Cl A	2126	16¼	10⅜	15½	10⅜	+ 5⅛	+ 49.3†
PAYX	Paychex Inc	10119	14½	10¾	12	12	....	.... *
PAYC	Payco American Cp (M)	6004	27¾	8¾	23½	8¾	+ 14¾	+ 168.5†
PHCI	Peak Health Care Inc	9145	11⅜	9⅝	10⅞	10	+ ⅞	+ 8.7*
PHSI	Pearle Health Svc	36751	20⅞	16½	19⅞	16¾	+ 3⅛	+ 18.6*
PCHN	Peerless Chain Co (M)	1928	18½	14	15½	15	+ ½	+ 3.3
PMFG	Peerless Mfg Co (M)	2570	13½	9	11½	9	+ 2½	+ 27.7
PGULF	Pegasus Gold Ltd	76563	14¼	8⅝	13⅛	12½	+ ⅝	+ 5.0
PEMC	Pele Medi Cp	8573	9¾	5¼	8¼	8½	— ¼	— 2.9*
PELRY	Pelsart Resources	4525	5/32	1/16	⅛	⅛	....	....
PNSL	Peninsula Fed S&L	4802	12⅝	11¼	11¾	12⅛	— ⅜	— 3.0*
PPAC	Penn Pacific Cp (M)	67096	1⅝	7/32	⅜	7/32	+ 5/32	+ 71.4
PVIR	Penn Virginia Cp (M)	5534	47½	31½	45	32½	+ 12½	+ 38.4
PENRF	Pennant Resources	411	9/16	¼	⅜	⅜	....	....
PNBA	Pennbancorp (M)	854	44½	29½	43	29½	+ 13½	+ 45.7
PENT	PA Enterprises Inc (M)	5134	20¾	14⅝	18⅜	15	+ 3⅜	+ 22.5
PNRLW	Penril Cp Wts	19050	4¼	2	3⅜	2	+ 1⅜	+ 68.7*
PSLI	Penta Systems Intl	24469	15	7¾	8	12½	— 4½	— 36.0*
PNTA	Pentair Inc (M)	22557	29	14	29	14	+ 15	+ 107.1†
PNTAP	Pentair Inc Pfd (M)	3281	46	24	45¾	24	+ 21¾	+ 90.6
PBNC	Peoples Bancp NC	776	30½	19¾	30½	21¼	+ 9¼	+ 43.5
PEOP	Peoples Bncp WA (M)	8459	24	15¾	23¼	15¾	+ 7½	+ 47.6
PBCT	Peoples Banking Cp (M)	4484	18½	9½	18¼	10¼	+ 8	+ 78.0
PERF	Perfectdata Inc	18368	13⅛	9	13⅛	11	+ 2⅛	+ 19.3
PRMA	Permeator Cp (M)	13461	1¾	¼	5/16	1⅝	— 1 5/16	— 80.7
PCPI	Personal Comp Prod	8244	7½	4⅝	7⅜	5⅛	+ 2¼	+ 43.9
PERS	Personal Diag Inc	35250	16⅜	4⅛	9⅜	4½	+ 4⅞	+ 108.3
PETR	Petra Resources Inc	60007	1¼	7/16	1	⅝	+ ⅜	+ 60.0†
PTRE	Petrie Cp	20411	6¾	2	5	3	+ 2	+ 66.6*
PTREU	Petrie Cp Uts	9490	16¾	4	12	6¾	+ 5¼	+ 77.7*
PTREW	Petrie Cp Wts 86	11590	4	¾	2¾	1	+ 1¾	+ 175.0*
PETQ	Petro Quest Inc	23336	5/32	1/32	1/32	5/32	— ⅛	— 80.0
PTRL	Petrol Inds Inc (M)	7545	8¾	4¼	5	7½	— 2½	— 33.3
PAKT	Petroleum Acreage Cp	73181	⅞	5/32	11/32	¼	+ 3/32	+ 37.5
PETD	Petroleum Dev Cp (M)	30199	3¾	1 3/16	1 9/16	1⅜	+ 3/16	+ 13.6
PTCO	Petroleum Equip Tool (M)	62139	10¾	5½	5⅞	8½	— 2⅝	— 30.8
PHEL	Petroleum Helicopters (M)	3334	11	6½	7¼	8¼	— 1	— 12.1
PHELK	Petroleum Helicpt NV	17032	11⅜	6¾	7⅜	8⅛	— ¾	— 9.2
PTPLF	Petrologic Ptrlm Ltd	23041	9/16	¼	⅜	5/16	+ 1/16	+ 20.0*
PMAX	Petromax Energy Cp	139250	3/16	1/16	3/32	3/32	....	....
PTSIC	Petrosystems Intl	17886	8¼	1¼	2⅛	4	— 1⅞	— 46.8
PTEC	Petrotech Inc	971	2½	1¼	2	1½	+ ½	+ 33.3
PETT	Pettibone Cp (M)	11295	13⅛	7½	8¼	8¾	— ½	— 5.7
PEZAF	Pezamerica Resources	13367	5¼	1 3/16	3 13/16	1 3/16	+ 2⅝	+ 221.0
PHABY	Pharmacia AB ADR (M)	98227	30¾	13½	19⅜	13½	+ 5⅞	+ 43.5†
PCOA	Pharmacy Cp Amer Inc	6933	6¼	3¼	6¼	3¾	+ 2½	+ 66.6*
PKLB	Pharmakinetics Labs	24919	5	2⅜	5	2⅜	+ 2⅝	+ 110.5*
PKLBU	Pharmakinetics Labs Uts	9645	18¾	5¾	18¾	6	+ 12¾	+ 212.5*
PKLBW	Pharmakinetics Wts	8297	3⅞	1⅜	3⅞	1½	+ 2⅜	+ 158.3*
PHTC	Pharmatec Inc	6924	8	4½	4⅞	7	— 2⅛	— 30.3*
PHAS	Phaser Systems Inc	73852	4⅛	1¾	3⅞	2 9/16	+ 1 5/16	+ 51.2*
PGLOY	Philips Gloeilamp NY (M)	1066141	19½	10⅜	14⅜	10⅜	+ 4	+ 38.5
PHXA	Phoenix American Inc (M)	14310	16¾	8⅛	12¼	8	+ 4¼	+ 53.1†
PMCS	Phoenix Materials Cp	3539	3¼	⅞	⅞	1¾	— ⅞	— 50.0
PHOGD	Phone-A-Gram Sys	35316	6⅜	2	5	2¼	+ 2¾	+ 122.2†
PHON	Phone-Mate Inc	24120	16¼	5	6½	6¾	— ¼	— 3.7
PHOC	Photo Control Cp (M)	5102	8	4¼	7¼	4½	+ 2¾	+ 61.1
PMCP	Photo Marker Corp	18209	1⅞	⅝	1 1/16	⅝	+ 7/16	+ 70.0
PSCXC	Photog Sci Cp	4185	3½	¾	2¼	¾	+ 1½	+ 200.0
PSCUC	Photog Sci Uts 84	1	450	180	450	180	+ 270	+ 150.0
PSCWC	Photog Sci Wts A 84	1137	1⅝	⅛	¼	⅛	+ ⅛	+ 100.0
PHTN	Photon Sources (M)	12277	10⅜	6	6¼	7⅞	— 1⅝	— 20.6
PHTNW	Photon Sources Wts	3574	3⅝	1¼	1¼	2¼	— 1	— 44.4
PHOT	Photronics Cp	20174	18¼	7¼	10¼	7¼	+ 3	+ 41.3

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PHOTU	Photronics Cp Uts	416	50½	18½	26	18¾	+ 7¼	+ 38.6
PHOTW	Photronics Cp Wts 87	4005	14½	3¾	6	4	+ 2	+ 50.0
PICOA	Physicians Ins Cl A (M)	7523	16	8	10	8	+ 2	+ 25.0†
PHYT	Physio Tech Inc	1616	8⅜	6¼	6½	8	— 1½	— 18.7*
PICC	Piccadilly Cafeterias (M)	37399	18⅜	12¾	13⅜	16¾	— 3⅜	— 20.1
PBGI	Piedmont Bankgrp Inc	82	15⅝	14½	14¾	14½	+ ¼	+ 1.7*
PMAN	Piedmont Mgmt Co Inc (M)	23621	13⅞	8¾	12⅜	8¾	+ 3⅝	+ 41.4
PRCE	Pierce (SS) and Co (M)	1648	20¾	15¼	20	18	+ 2	+ 11.1
PEPIP	Piezo Electric Prod Pfd	14769	40½	13¼	14½	14¼	+ ¼	+ 1.7*
PEPI	Piezo Electric Prod	756737	3 1/16	11/16	1 1/16	⅞	+ 3/16	+ 21.4
PSKI	Pikes Peak Ski Cp	31304	3/32	1/32	1/32	1/16	— 1/32	— 50.0*
PILCF	Pilgrim Coal Cp	2320	11/16	3/16	3/16	5/16	— ⅛	— 40.0*
PIIC	Pilgrim InterGrp Inv	47	4¾	4½	4¾	4½	+ ¼	+ 5.5
PNTR	Pinetree Comp Sys	16770	1 7/16	¾	1⅜	13/16	+ 9/16	+ 69.2*
PNTRU	Pinetree Comp Sys Uts	44094	2¼	1¼	2 3/16	1⅝	+ 9/16	+ 34.6*
PNTRW	Pinetree Comp Sys Wts	7966	¾	5/16	¾	9/16	+ 3/16	+ 33.3*
PIOG	Pioneer Gp Inc (The) (M)	3532	51	36	48	37	+ 11	+ 29.7
PINT	Pioneer Intl Cp	1947	15½	5	11	5	+ 6	+ 120.0
PIOSG	Pioneer-Std Elct Dbs	66	104	97	103	99	+ 4	+ 4.0*
PIOS	Pioneer-Std Elct Inc (M)	15008	26	15	24¾	15	+ 9¾	+ 65.0
PSUN	Piper Hydro Inc	17446	1⅝	¼	⅝	1 9/16	— 15/16	— 60.0
PFSI	Pittock Fin Svc Inc	7941	2¾	⅞	15/16	2½	— 1 9/16	— 62.5*†
PTBC	Pittsburgh Brewing	816	14½	10¼	13¼	14½	— 1¼	— 8.6*
FUNN	Pizza Entertainment	31303	1⅞	9/16	1	15/16	+ 1/16	+ 6.6
PLNS	Plains Resources Inc	39708	3⅝	1⅛	2 3/16	1⅛	+ 1 1/16	+ 94.4
PLNSW	Plains Resources 84 Wts	12824	13/16	⅛	3/16	⅛	+ 1/16	+ 50.0
PLNO	Plano Petroleum Cp	141724	7/32	3/32	3/32	⅛	— 1/32	— 25.0
PNBT	Planters Cp (M)	2301	19¾	13½	19	14¾	+ 4¼	+ 28.8†
PTIS	Plasma-Therm Inc (M)	70159	10⅛	2½	4⅛	2⅝	+ 1½	+ 57.1
PLMN	Plasmine Cp (The)	704	9	7	8	7¼	+ ¾	+ 10.3*
PSTIQ	Plastiline Inc	127	⅝	⅛	⅛	½	— ⅜	— 75.0
PLZA	Plaza Commerce Bncp (M)	2594	6¼	4⅜	5¼	4⅝	+ ⅝	+ 13.5†
PLAZ	Plaza Commun Inc	1419	2½	1¼	1⅜	2½	— 1⅛	— 45.0*
PLAZU	Plaza Commun Inc Uts	10128	3⅛	1 5/16	1½	3	— 1½	— 50.0*
PLAZW	Plaza Commun Inc Wts	1365	5/16	⅛	¼	⅛	+ ⅛	+ 100.0*
PRISS	Plaza Realty SBI	724	1¾	1¼	1¾	1¼	+ ½	+ 40.0
PLEN	Plenum Publishing Cp (M)	3268	48	32	40	32	+ 8	+ 25.0
PLUSF	Plexus Resources Cp	6610	2 1/16	1 1/16	2 1/16	1 1/16	+ 1	+ 94.1
POFO	Po Folks Inc	20781	17	12¾	13⅜	16¾	— 3⅜	— 20.1*
POEA	Poe & Assoc Inc	2383	7½	5	5	7	— 2	— 28.5†
POLO	Polaris Oil & Gas Inc	19431	¼	1/16	1/16	5/32	— 3/32	— 60.0
POLA	Polaris Resources	62011	15/16	¼	5/16	⅜	— 1/16	— 16.6
PPET	Pollock Petroleum	44789	13/16	¼	9/32	15/32	— 3/16	— 40.0
PTCC	Polycast Tech Cp	6121	10¾	4¾	9	5¼	+ 3¾	+ 71.4†
POLYU	PolyComputers Uts	19547	7/16	¼	¼	⅜	— ⅛	— 33.3*
POLXZ	Polydex Chemicals	27675	7½	2½	3	5	— 2	— 40.0
PROA	Polymer Research Cp	4680	7¾	3¾	6	5¾	+ ¼	+ 4.3
POLR	Polymeric Resources Cp	13321	9½	4⅜	4⅜	7	— 2⅝	— 37.5*
PBAN	Popular Bancshares	16914	3½	2 9/16	3 1/16	2 9/16	+ ½	+ 19.5
POSI	Positech Cp	116751	1 11/16	17/32	23/32	9/16	+ 5/32	+ 27.7
POSS	Possis Cp	7096	16½	8½	11	10	+ 1	+ 10.0†
POWL	Powell Inds Inc (M)	59217	6⅛	2⅞	3⅞	3	+ ⅞	+ 29.1
PWRC	Power Conversion Inc	24913	13⅝	6½	8⅞	7½	+ 1⅜	+ 18.3
POWR	Power Resources Cp	21128	15/32	1/16	1/16	1/16	....	....
PWTC	Powertec Inc	17444	17½	11	15¾	12½	+ 3¼	+ 26.0*
PRAB	Prab Robots Inc (M)	8153	21¾	11¼	12½	16½	— 4	— 24.2
PRPEF	Prairie Pacific Ergy	1323	2⅛	1	1⅝	1	+ ⅝	+ 62.5
PRTC	Precision Technology	6999	2	¾	1⅛	¾	+ ⅜	+ 50.0
PFCO	Preferred Fin Cp	4176	5½	5	5	5⅜	— ⅜	— 6.9*
PHCC	Preferred Health Care	5496	8	4¾	7	5	+ 2	+ 40.0*
PFDR	Preferred Risk Life (M)	2861	23¼	15⅝	19¾	16½	+ 3¼	+ 19.6†
PECO	Premier Energy Cp	382022	⅜	1/32	1/16	⅛	— 1/16	— 50.0
PRESY	President Brand ADR	37644	59½	33½	36¼	49	— 12¾	— 26.0
PSTYY	President Steyn ADR	43338	63¾	35	45¾	51⅛	— 5⅜	— 10.5
PLFE	Presidential Life Cp	229	60	21	60	21	+ 39	+ 185.7
PTRK	Preston Trucking Co (M)	20645	24¼	16	21¼	16⅜	+ 4⅞	+ 29.7†
PREW	Preway Inc (M)	11748	16¾	8⅝	9¾	12¼	— 2½	— 20.4†

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
PENG	Prima Energy Cp	67094	⅜	5/32	7/32	3/16	+ 1/32	+ 16.6
PRIM	Primages Inc	15853	15¼	7⅛	8½	10½	— 2	— 19.0*
PFAX	Primefax Inc	29973	1⅞	⅞	15/16	1⅞	— 15/16	— 50.0*
PELT	Princeton Electronic	1863	1¼	3/16	¼	⅝	— ⅜	— 60.0
PSTV	Private Screenings	711	3¼	⅜	⅜	1	— ⅝	— 62.5
PSTVU	Private Screenings Uts	1090	6	¾	¾	3	— 2¼	— 75.0
PSTVW	Private Screenings Wts	113	¾	⅛	⅛	⅛	....	....
PROC	Pro-Cel Intl Inc	108352	15/16	⅛	3/16	¾	— 9/16	— 75.0*
PRMD	Pro-Med Capital Inc	1334	4½	3¾	4⅜	4½	— ⅛	— 2.7*
PDGY	Prodigy Systems Inc	15559	11	3⅜	3¾	6¼	— 2½	— 40.0
PROPG	Production Oper Dbs (M)	391	80	66	72	66	+ 6	+ 9.0
CARE	Professional Care	9014	14¼	8¾	10	9⅝	+ ⅜	+ 3.8†
PROF	Professional Inv Cp (M)	2288	2	1	1⅞	1	+ ⅞	+ 87.5
PSYS	Programming & Sys	12390	7⅞	2⅞	5⅛	2⅞	+ 2¼	+ 78.2
PRUL	Programs Unlimited	70313	8¼	2½	3⅛	2½	+ ⅝	+ 25.0
PRSL	Progressive S&L	7434	4⅛	2	3⅝	2½	+ 1⅛	+ 45.0
PRGR	Progroup Inc (M)	23071	9⅞	4⅝	7½	5	+ 2½	+ 50.0
PRCLS	Property Inv of CO (M)	4264	12¾	6½	9½	7	+ 2½	+ 35.7
PROT	Protective Cp (M)	6242	30¾	22½	29¼	27	+ 2¼	+ 8.3
PROTG	Protective Cp Dbs	61	127	107	122	116	+ 6	+ 5.1
PMED	Proto-Med Inc	22302	4¾	1⅛	1¼	2⅜	— 1⅛	— 47.3
PCII	Protocol Comp Inc	8277	13¾	7	8	12⅛	— 4⅛	— 34.0*
PRBK	Provident Bancorp	15	54	41	45½	46¾	— 1¼	— 2.6
PACC	Provident Lf & ACC (M)	13330	66	45½	65½	50½	+ 15	+ 29.7
PROV	Provident/Sav/Boston	35084	13¼	8¼	12⅞	10⅜	+ 2½	+ 24.0*
PBAL	Provincetown-Bos Air	9321	12¾	9¾	12¾	10¼	+ 2½	+ 24.3*
PBSB	Prudential Bnk/Sav Bnk	5100	12½	8½	9	12	— 3	— 25.0*
PFSL	Prudential Fin Svcs (M)	4587	11½	7½	7¾	7½	+ ¼	+ 3.3
PSYC	Psych Systems Inc	25026	18	5¼	5½	9	— 3½	— 38.8
PBCO	Pubco Cp	343	11/16	11/16	11/16	0	N/A	N/A*
PUBC	Pubcoa Inc	83893	⅝	3/16	¼	⅜	— ⅛	— 33.3†
PSNC	Public Svc Co of NC (M)	4516	16⅞	14	16¾	14	+ 2¾	+ 19.6
PECN	Publishers Equip Cp	21707	14⅝	5½	5⅝	12¾	— 7⅛	— 55.8*
PSNB	Puget Sound Bncp (M)	4402	25¼	12⅞	24¼	12⅞	+ 11⅜	+ 88.3†
PLFC	Pulaski Furniture Cp (M)	4460	24	12	18¾	12	+ 6¾	+ 56.2†
PTCI	Pullman Trans Co	90927	5⅝	2 7/16	4 9/16	2 11/16	+ 1⅞	+ 69.7
PLSR	Pulsar Oil & Gas Inc	138695	½	7/32	⅜	7/32	+ 5/32	+ 71.4*
PCOI	Purcell Company Inc (M)	5217	14½	4½	12	7¼	+ 4¾	+ 65.5
PBEN	Puritan-Bennett Cp (M)	33760	53¾	22¼	24½	22⅝	+ 1⅞	+ 8.2
PURO	Puroflow Inc	3170	2⅜	⅞	⅞	1 7/16	— 9/16	— 39.1
PTNM	Putnam Trust Co (M)	1549	37½	23	27	23	+ 4	+ 17.3
PYOL	Pyramid Oil Co (M)	10699	10½	2½	7½	2½	+ 5	+ 200.0
	Q							
QEDX	QED Explor Inc	62680	11/32	5/32	3/16	5/32	+ 1/32	+ 20.0
QDRT	Qadrant Cp	143154	2	⅝	11/16	1	— 5/16	— 31.2†
QMSI	Quality Micro Systems (M)	35484	24⅜	15⅞	19¾	22⅝	— 2⅞	— 12.7*
QANT	Quantech Electronics	26832	8¾	4¾	5¾	5¾	....	.... *
QUAN	Quantronix Cp (M)	7219	13½	6⅞	12½	7	+ 5½	+ 78.5
QRXI	Quarex Inds Inc	4123	8	3½	7	3¾	+ 3¼	+ 86.6*
QRTZ	Quartz Engr & Matls	167120	7/16	3/16	5/16	¼	+ 1/16	+ 25.0*
QUMS	Quasar Microsystems	30740	1⅝	1	1⅛	1⅜	— ¼	— 18.1*
QSRTF	Quebec Sturgeon Ltd	1477	8¼	4½	6⅛	7⅛	— 1	— 14.0*
QMED	Quest Medical Inc (M)	67209	12⅛	6½	7	9	— 2	— 22.2
QMEDU	Quest Medical Inc Uts	1200	32¾	16	16	24	— 8	— 33.3
QMEDW	Quest Medical Inc Wts (M)	16101	8⅝	⅛	3¼	5⅞	— 2⅝	— 44.6
QSTX	Questronics Inc	4155	2¼	⅞	1½	2	— ½	— 25.0*
QUIKQ	Quickprint of Amer	24308	4	3/16	5/16	3⅝	— 3 5/16	— 91.3
QUIX	Quixote Cp (M)	12901	14¼	6½	13½	6⅞	+ 6⅝	+ 96.3†
	R							
RBRC	RB Robot Cp	443804	½	5/32	7/32	7/16	— 7/32	— 50.0*
RCMT	RCM Tech Inc	68264	1⅞	½	9/16	¾	— 3/16	— 25.0
RCMTU	RCM Tech Inc Uts	53206	2 13/16	13/16	1	1 3/16	— 3/16	— 15.7
RCMTW	RCM Tech Inc Wts 87	41452	15/16	3/16	⅜	⅜	....	....

NASDAQ Securities

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RIHT	RIHT Financial Cp (M)	12902	58	28½	51¾	28½	+ 23¼	+ 81.5
RJFN	RJ Financial Cp	7848	15¼	9	9¼	15¼	— 6	— 39.3*
RLIC	RLI Cp (M)	8041	15	9¼	10⅛	10⅝	— ½	— 4.7
RSIC	RSI Cp (M)	9212	5⅜	1⅝	3¼	1⅝	+ 1⅝	+ 100.0
RSRC	RSR Cp (M)	2862	6½	3½	6½	3½	+ 3	+ 85.7
RTCC	Radiant Tech Inc	42539	1⅜	½	15/16	11/16	+ ¼	+ 36.3
RTCH	Radiation Tech Inc (M)	55894	17¾	7¼	12¼	9⅝	+ 2⅝	+ 27.2†
RADX	Radionics Inc	11147	11¼	10	10¼	11	— ¾	— 6.8*
RADN	Radyne Cp	293	3¾	3⅛	3⅛	3⅛		*
RADNU	Radyne Cp Uts	3641	4⅝	3⅞	4	4⅜	— ⅜	— 8.5*
RADNW	Radyne Cp Wts	671	⅞	¼	⅞	½	+ ⅜	+ 75.0*
RERIF	Rainier Energy	20	3/16	⅛	⅛	5/16	— 3/16	— 60.0
RMPO	Ramapo Financial Cp (M)	1043	21¾	14¼	21¼	14⅝	+ 6⅝	+ 45.2
ROAM	Ran Energy Inc	24247	1¼	5/16	⅝	⅝		
RAND	Rand Capital Cp	2005	14¾	8	8½	9½	— 1	— 10.5
RINS	Rand Info Sys Inc (M)	12868	6¾	3½	4⅝	6	— 1⅜	— 22.9
RANG	Rangaire Cp (M)	15613	8⅝	6	6⅞	6⅛	+ ¾	+ 12.2†
RANKY	Rank Organ PLC ADR	186197	2 31/32	1 9/16	2 21/32	1 23/32	+ 15/16	+ 54.5
RATHQ	Rath Packing Co	5638	3¼	⅜	⅝	⅞	— ¼	— 28.5
RCHI	Rauch Industries	11768	11½	4	5¾	10¼	— 4½	— 43.9*
RAXR	Rax Restaurants Inc	21382	24	16½	17¾	23¼	— 5½	— 23.6*
RACM	Raycomm Inds Inc	59	2⅜	2⅛	2⅜	2¼	+ ⅛	+ 5.5*
RAYOF	Raymac Oil Cp	590[illegible]	1⅛	3/16	¼	9/16	— 5/16	— 55.5
RAYM	Raymond Cp (The) (M)	10235	41	18½	39¾	18½	+ 21¼	+ 114.8
REIN	Raymond Engr Inc (M)	16447	24½	10	14¾	10⅜	+ 4⅜	+ 42.1†
RYRKF	Rayrock Resources	11004	10	6⅛	6⅞	7 15/16	— 1 1/16	— 13.3
RDGC	Reading Co	2914	21	16⅛	16⅜	20¼	— 3⅞	— 19.1*
RACO	Real America Co	4067	6⅜	3¼	3¾	3⅜	+ ⅜	+ 11.1
REIPS	Real Estate Inv SBI (M)	646	14¾	12¼	14¾	12¼	+ 2½	+ 20.4
RELX	Realex Cp	748	24½	14½	19¼	15¾	+ 3½	+ 22.2
RLST	Realist Inc	2150	11¼	6¼	10¼	7	+ 3¼	+ 46.4
REAT	Realty Inds Inc	1439	20	9	18½	9¼	+ 9¼	+ 100.0
RCOT	Recoton Cp	8618	11⅜	1¾	10⅜	1¾	+ 8⅝	+ 492.8†
RECT	Rectisel Cp	3055	4	1	2⅞	1½	+ 1⅜	+ 91.6
RDFDF	Redford Resources	19744	1⅛	5/16	⅜	13/16	— 7/16	— 53.8
RDKN	Redken Labs Inc (M)	19899	32⅛	19¾	29	25⅜	+ 3⅝	+ 14.2
RFEN	Reef Energy Cp	8084	2¾	½	1	1⅛	— ⅛	— 11.1
RFENU	Reef Energy Cp Uts	1041	6½	1	2	2¾	— ¾	— 27.2
RFENW	Reef Energy Cp Wts 86	1022	⅝	⅛	3/16	⅜	— 3/16	— 50.0
REFC	Refac Tech Dev Cp (M)	20557	20¼	8½	9¾	12¾	— 3	— 23.5†
RFTN	Reflectone Inc (M)	12453	23	14¼	17½	14½	+ 3	+ 20.6
RPLO	Regal Petroleum Ltd	32511	1⅜	9/16	⅝	¾	— ⅛	— 16.6
REGIS	Regency Investors SBI	21282	1	5/16	⅜	½	— ⅛	— 25.0
RAIR	Regent Air Cp	12204	7/16	3/16	3/16	⅜	— 3/16	— 50.0*
RAIRU	Regent Air Cp Uts	81956	⅝	¼	¼	17/32	— 9/32	— 52.9*
RAIRW	Regent Air Cp Wts	1967	⅛	1/16	1/16	⅛	— 1/16	— 50.0*
RHAB	Rehab Hospital Svc (M)	27436	18	8½	13	11	+ 2	+ 18.1*
REAS	Reid-Ashman Inc	797	5	4¼	5	4¾	+ ¼	+ 5.2*
REID	Reid-Provident Labs (M)	13746	6¼	1¾	3½	1¾	+ 1¾	+ 100.0†
RINV	Reliable Inv (M)	3115	2¼	⅛	5/16	¼	+ 1/16	+ 25.0
RINVP	Reliable Inv Pfd	441	4½	1⅞	2½	2¾	— ¼	— 9.0
RLIF	Reliable Lf Ins Co	386	35	25	34½	25	+ 9½	+ 38.0
RELT	Reltron Cp	2833	5¼	1¼	4	1¼	+ 2¾	+ 220.0†
REMI	Remington Gold Cp	63819	5/32	1/16	1/16	5/32	— 3/32	— 60.0*
REMR	Remington Rand Cp	12292	4¾	1½	2	4¾	— 2¾	— 57.8
RENL	Renal Systems Inc	6866	13¾	9¾	9¾	11⅛	— 1⅜	— 12.3*
RENT	Rent-A-Center Inc	3996	14¼	13½	14	14¼	— ¼	— 1.7*
RPCO	Repco Inc (M)	10007	10	4	4¾	10	— 5¼	— 52.5
REPB	Republic Resources Cp	59937	⅜	⅛	9/32	⅛	+ 5/32	+ 125.0
BEAN	Republic Resources (M)	3907	3	1	1⅛	2	— ⅞	— 43.7
RESR	Research Inc (M)	5760	12¾	8	10¼	8½	+ 1¾	+ 20.5
REIC	Research Industries (M)	22520	12½	5¾	9	6½	+ 2½	+ 38.4†
RSRS	Reser's Fine Foods	298	7	5½	5¾	6¼	— ½	— 8.0
REXC	Reserve Explor Co	12696	½	9/32	5/16	9/32	+ 1/32	+ 11.1
ROIL	Reserve Oil & Minerals	4667	3⅜	1	2⅜	1⅜	+ 1	+ 72.7
REXI	Resource Explor Inc	20640	3 1/16	⅝	2½	1½	+ 1	+ 66.6
RPSA	Resources Pension Shrs	5093	28½	24	26¾	25	+ 1¾	+ 7.0

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RPSBS	Resources Pension Shrs 2	125	20	20	20	20	. . . .	. . . .*
RWES	Resources West Inc	22613	15/32	1/16	5/32	3/32	+ 1/16	+ 66.6
CHEZ	Restaurant Enter Inc	17941	5 1/8	3/4	1 1/8	4 1/8	— 3	— 72.7
RSYS	Restaurants Sys Inc	5776	14	8 3/4	9 1/4	13 1/2	— 4 1/4	— 31.4*
RTEC	Restec Systems Inc	2942	7 1/4	5 1/4	5 5/8	7	— 1 3/8	— 19.6*
PREV	Revere (Paul) Inv Inc (M)	7009	15 1/4	13 1/4	14 1/2	14 1/4	+ 1/4	+ 1.7
RXCH	Rexco Industries Inc	329	5	4	4 1/2	4 3/4	— 1/4	— 5.2
REXN	Rexon Inc (M)	27691	19 1/2	6 1/4	11 3/4	7 3/8	+ 4 3/8	+ 59.3
REYNA	Reynolds & Reynolds Cl A (M)	34493	52 3/4	30 1/2	39 3/4	30 3/4	+ 9	+ 29.2
RHDS	Rhodes Inc (M)	40718	20 3/8	8 7/8	15 3/4	9 1/4	+ 6 1/2	+ 70.2
RIBIW	Ribi Immunochm Wts	4793	6	1 7/8	2	2	. . . .	. . . .
RELL	Richardson Electronics	4810	17	11 1/2	16 3/4	13 3/4	+ 3	+ 21.8*
RIHL	Richton Intl Cp	5349	2 1/8	1/2	1 5/16	1/2	+ 13/16	+ 162.5
ABUG	Rid-A-Bug Co (The)	3160	7 1/8	6 1/2	7 1/8	6 5/8	+ 1/2	+ 7.5*
ROED	Ridgeway Exco Inc	134710	7/32	1/16	3/32	1/8	— 1/32	— 25.0
RIGS	Riggs Natl Cp (The) (M)	4917	39	22 1/4	34	24	+ 10	+ 41.6
RIOV	Rio Verde Energy Cp (M)	28668	2 1/2	3/4	15/16	1 1/8	— 3/16	— 16.6
RIPY	Ripley Co Inc	949	8	5 1/4	6 1/4	6 1/4	. . . .	. . . .
RITZ	Ritzy's (GD) Inc (M)	24644	25 3/4	8 1/2	8 3/4	10 1/2	— 1 3/4	— 16.6†
RFBC	River Forest Bncp	681	20	11 1/2	20	11 1/2	+ 8 1/2	+ 73.9
ROII	River Oaks Inds Inc	77172	17 3/4	5 1/4	6 1/4	6 1/4	. . . .	. . . .†
RIVES	Riverside Prop SBI	250	3 1/2	1 1/2	3 1/2	1 1/2	+ 2	+ 133.3
RESC	Roanoke Elec Steel	3393	19 1/2	10	15	11	+ 4	+ 36.3
ROBN	Robbins & Myers (M)	7383	16 1/2	9	12 1/4	13	— 3/4	— 5.7
RCBI	Robert C Brown Co	8571	12 1/4	10	11	10	+ 1	+ 10.0*
ROGI	Roberts Oil & Gas Inc	55781	2 3/4	1 7/16	2 1/8	1 1/2	+ 5/8	+ 41.6
RBSN	Robeson Inds Cp	18140	16 1/4	3 3/8	10	3 1/4	+ 6 3/4	+ 207.6†
RNIC	Robinson Nugent Inc (M)	10525	35 1/4	11 3/8	28 3/4	11 3/4	+ 17	+ 144.6†
ROBD	Robot Defense Sys	7775	5/8	7/16	15/32	17/32	— 1/16	— 11.7*
ROBDU	Robot Defense Sys Uts	58180	1 3/4	1	1 5/32	1 3/8	— 7/32	— 15.9*
ROBDW	Robot Defense Sys Wts	4319	9/32	3/16	7/32	9/32	— 1/16	— 22.2*
ROBV	Robotic Vision Sys (M)	51392	17 1/8	5 3/4	8 7/8	8 1/4	+ 5/8	+ 7.5
ROCF	Rockies Fund Inc (The)	380	8	6	7	7 3/4	— 3/4	— 9.6*
ROCL	Rockwell Drilling Co	12469	9/16	1/4	5/16	11/32	— 1/32	— 9.0
RWEL	Rockwell Oil Co	35231	1/8	1/32	1/32	1/16	— 1/32	— 50.0
RKWD	Rockwood Holding Co	936	20	15	18	15	+ 3	+ 20.0*
RNTL	Rockwood National Cp (M)	8556	2 3/8	1 3/8	1 13/16	1 3/8	+ 7/16	+ 31.8
RCKY	Rocky Mt Explor Co	26408	3/4	3/16	3/8	11/16	— 5/16	— 45.4
RMMI	Rocky Mt Minerals	268315	17/32	3/32	3/32	5/32	— 1/16	— 40.0
RMMIP	Rocky Mt Minerals Pfd	283308	3/16	1/32	1/32	1/16	— 1/32	— 50.0
RGAS	Rocky Mt Nat Gas Co (M)	9436	10 5/8	7 3/4	10 1/8	7 3/4	+ 2 3/8	+ 30.6
RODMY	Rodime PLC ADR (M)	58657	29 1/4	12	20 3/4	12 1/4	+ 8 1/2	+ 69.3
ROFF	Roffler Inds Inc	400	4 3/4	3 1/2	4 1/4	4 1/4	. . . .	. . . .
MINI	Roger Brown's Miniature	16203	4 1/8	1 1/8	1 9/16	2	— 7/16	— 21.8
RCINZ	Rogers Cablesys Cl B	63847	12 1/8	6 1/2	9	6 1/2	+ 2 1/2	+ 38.4
ROLF	Rolfite Company (The)	6806	3 5/8	5/8	3 5/8	1 1/4	+ 2 3/8	+ 190.0
ROMAA	Rom-Amer Pharm Ltd Cl A	1885	8	1 1/8	1 7/8	1 1/8	+ 3/4	+ 66.6
RPPR	Rooney Pace Group	20838	8 1/2	5 7/8	6 1/8	8 1/4	— 2 1/8	— 25.7*
ROOSA	Roosevelt Natl Inv Cl A (M)	3210	1 5/8	13/16	7/8	1	— 1/8	— 12.5
ROPK	Ropak West Inc	0	5 1/2	5 1/2	5 1/2	5 1/2	. . . .	. . . .*
RSTO	Rose's Stores Inc	2069	25 1/2	6	19	6	+ 13	+ 216.6†
RSTOB	Rose's Stores Inc Cl B (M)	10271	25 1/4	6	22 1/2	6	+ 16 1/2	+ 275.0†
ROREF	Rosmac Resources Ltd	7412	15/16	3/16	3/16	7/16	— 1/4	— 57.1
RPCH	Rospatch Cp (M)	5395	15 3/4	11 3/4	15	12 3/4	+ 2 1/4	+ 17.6
ROWE	Rowe Furniture Cp (M)	18368	11 7/8	2 5/8	6 7/8	2 5/8	+ 4 1/4	+ 161.9
RASL	Royal Apex Silver	39949	6 7/8	2 1/2	4 3/16	2 15/16	+ 1 1/4	+ 42.5
RPETY	Royal Dutch Ptrlm	171	165	111 1/2	149	114 1/4	+ 34 3/4	+ 30.4
RIOC	Royal Intl Optical	5800	12 3/4	11 3/4	12 1/2	11 3/4	+ 3/4	+ 6.3*
RYAL	Royale Airlines Inc	22058	14 1/4	6 1/4	6 1/4	11	— 4 3/4	— 43.1*
ROYLC	Royalty Ventures Cp	21985	1/8	1/32	1/16	1/16	. . . .	. . . .
ROYUC	Royalty Ventures Uts	10966	9/32	1/8	1/8	1/8	. . . .	. . . .
RUMC	Ruby Mining Co	16585	3/16	1/16	1/16	1/16	. . . .	. . . .
RULE	Rule Industries Inc	6017	4 3/4	2 1/4	3	2 1/4	+ 3/4	+ 33.3
RUSC	Rusco Inds Inc	117164	1 7/16	5/8	11/16	1	— 5/16	— 31.2*
RUSCW	Rusco Inds Wts 86	48269	3/8	1/8	3/16	1/4	— 1/16	— 25.0*
RKLMF	Ruskin Dev Ltd	4506	2 3/8	15/16	1 5/16	1 11/16	— 3/8	— 22.2*
RSTY	Rusty Pelican Restr	7785	14 1/4	10 5/8	14	11 3/4	+ 2 1/4	+ 19.1*

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RYNMS	Ryan Mtg Inv SBI	1533	10½	7¼	9	7¼	+	1¾	+	24.1
RYCO	Rynco Scientific Cp	21060	12¾	6	12¾	6¼	+	6½	+	104.0
	S									
SKFB	S & K Famous Brands	8286	14	9¾	10⅜	10	+	⅜	+	3.7*
SAME	S & M Company (The)	1030	1⅝	⅞	1⅛	⅞	+	¼	+	28.5
SHRM	SAB Harmon Ind Inc (M)	4370	13¼	6¾	9¼	7¾	+	1½	+	19.3
SAIG	SAI Group Inc	142029	1¾	5/16	½	5/16	+	3/16	+	60.0
SAIGU	SAI Group Inc Uts	47697	4⅝	¾	1 7/16	¾	+	11/16	+	91.6
SAIGW	SAI Group Inc Wts	67022	1	1/16	¼	1/16	+	3/16	+	300.0
SALC	SAL Cable Commun (M)	5778	7½	1¾	2⅛	6¾	—	4⅝	—	68.5
SBEI	SBE Inc	3216	⅞	⅛	¼	¼		....		....
SBTG	SBT Cp	1248	29½	16½	29	17	+	12	+	70.5
SSCB	SCB Restr Sys Inc	623	7⅞	6½	7¼	7⅞	—	⅝	—	7.9*
SFEM	SFE Technologies (M)	42409	25	13⅞	21	13⅞	+	7⅛	+	51.3†
SGMIA	S-G Metals Inds Cl A	122	1½	¾	1½	¾	+	¾	+	100.0
SIHS	S-I Handling Sys Inc (M)	5169	24½	13½	17½	13½	+	4	+	29.6
SPDC	S-P Drug Co Inc	11700	15½	11¼	12½	14¼	—	1¾	—	12.2*
SPIP	SPI Pharm Inc	3584	11¼	9½	10	11¼	—	1¼	—	11.1*
STVI	STV Engineers Inc	6371	10¼	1¾	9½	1¾	+	7¾	+	442.8†
SWLG	SWLG Cp	39947	1⅛	5/16	⅝	9/16	+	1/16	+	11.1
SACHY	Saatchi & Saatchi ADR	7448	21⅞	21	21⅞	21¼	+	⅝	+	2.9*
SADL	Sadlier (William H)	1201	6¾	3⅝	4¾	3⅝	+	1⅛	+	31.0
SFGD	Safeguard Health Ent	2631	13	10	13	10½	+	2½	+	23.8*
SRSC	Safety Railway Svc	292	7	6	7	6¾	+	¼	+	3.7
SGAL	Sage-Allen Co Inc	799	13	4¾	10	5¾	+	4¼	+	73.9†
SAGE	Sage Drilling Co Inc (M)	3789	7	3¾	5¼	5¼		....		....
SLAB	Sage Labs Inc	2593	16¼	11	14	11	+	3	+	27.2
SGOLY	St Helena Gold ADR	29600	53	28½	33	44⅛	—	11⅛	—	25.2
STLO	St Louis Steel Casting	230	6¾	6	6½	6	+	½	+	8.3
SNCP	Salem National Cp	2069	8¾	3¾	8⅛	3¾	+	4⅜	+	116.6
SDBC	San Diego Bncp	7179	2⅞	1⅝	2	2¼	—	¼	—	11.1†
SDBCW	San Diego Bncp Wts	1322	⅞	⅜	½	⅜	+	⅛	+	33.3
SFBC	San Francisco Bncp	6825	7½	3⅞	4	7½	—	3½	—	46.6*
SHEF	Sandwich Chef Inc (M)	8042	15½	9	9	14¼	—	5¼	—	36.8
SANT	Santa Monica Bank (M)	1223	23	19½	22½	20	+	2½	+	12.5†
SRGMF	Santa Sarita Min Ltd	1102	1	11/16	⅞	⅞		....		....*
SNTE	Santec Cp	74311	3 3/16	11/16	¾	⅞	—	⅛	—	14.2
STOSY	Santos Ltd ADR	78185	7½	3 11/16	7	4 15/16	+	2 1/16	+	41.7
SANYY	Sanyo Elec Co ADR	2493	12¾	8⅞	12¾	10	+	2¾	+	27.5
SARA	Saratoga Mines Inc	82341	5/16	⅛	⅛	¼	—	⅛	—	50.0*
SASC	SASCO Cosmetics Inc	12935	6	1⅝	2	4¼	—	2¼	—	52.9
SASOY	Sasol Ltd ADR	29291	4 15/32	3 3/16	3 11/16	3¼	+	7/16	+	13.4
SLNK	Satellink Cp	56625	2 3/16	11/16	15/16	25/32	+	5/32	+	20.0
SSSN	Satellite Synd Sys	12583	12	8	8¾	11	—	2¼	—	20.4*
SAVR	Savers Fed S&L Assoc	4015	15¼	11	15	11¾	+	3¼	+	27.6*
SBPS	Savings Bnk of Puget (M)	36647	24¾	18	22	18¼	+	3¾	+	20.5
SAVO	Savoy Industries Inc	56288	1 5/16	5/16	⅞	⅜	+	½	+	133.3
SAVOP	Savoy Industries Pfd	381	1¼	½	1¼	¾	+	½	+	66.6
SAXIF	Saxton Inds Ltd	2849	1½	1 1/16	1¼	1¼		....		....*
SXNP	Saxton Products Inc	238	5½	3	3½	3	+	½	+	16.6
SOCRU	Scan-Optics Uts 86	908	44	20	24	20½	+	3½	+	17.0
SOCRW	Scan-Optics Wts 86 (M)	21673	10⅞	4⅛	5⅞	4¼	+	1⅝	+	38.2
SCNN	Scan-Tron Cp	39776	17½	11½	17	12¾	+	4¼	+	33.3*
SCFM	Scanforms Inc	7495	4⅛	¾	3⅛	¾	+	2⅜	+	316.6
SCRLF	Sceptre Resources Ltd	15147	6¼	3 13/16	4¼	4¾	—	½	—	10.5
SHAA	Schaak Electronics (M)	43780	16¼	4¼	7¼	4⅜	+	2⅞	+	65.7
WINE	Schagrin's Inc	11221	1¾	¾	1	1		....		....†
SYDMF	Scheer Energy Dev Cp	5883	⅞	⅛	5/16	3/16	+	⅛	+	66.6
SCHL	Scholastic Inc (M)	14156	37¼	15½	19½	15½	+	4	+	25.8
SHLM	Schulman (A) Inc (M)	6525	19⅞	11¾	17¼	11⅝	+	5⅝	+	48.3†
SWAR	Schwartz Brothers	1420	4	2¼	3¾	2¼	+	1½	+	66.6
SIDY	Science Dynamics Cp	6339	9⅛	5⅞	9	6½	+	2½	+	38.4
SCIE	Scientific Computers (M)	20930	14	9¼	12	11	+	1	+	9.0
SCIT	Scientific Inc (M)	4368	22½	11¾	15½	12	+	3½	+	29.1†
SCND	Scientific Inds Inc	3292	2½	1¼	1⅜	1½	—	⅛	—	8.3

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SILA	Scientific Labs	348473	7 1/4	1 5/8	1 3/4	1 7/8	— 1/8	— 6.6†
SCRD	Scientific Radio Sys (M)	2002	6	2 3/4	3	4	— 1	— 25.0
SSFT	Scientific Software (M)	15290	23 1/4	12	22	12	+ 10	+ 83.3
SSSV	Scientific Sys Svcs	26724	17 1/4	9 1/4	11 3/4	12 1/2	— 3/4	— 6.0*
SMLS	SciMed Life Sys Inc (M)	11901	25 1/4	12	12	12 1/2	— 1/2	— 4.0
SLPTF	Scintilore Explor Ltd	327	1 3/4	1	1 1/4	1 5/8	— 3/8	— 23.0*
SCPS	Scopas Tech Co (The)	40279	1 9/16	31/32	1	1	....	.... *
SCPE	Scope Inc (M)	10685	8 1/8	2 7/8	4	4	....	....
SKOR	Score Exploration Cp	107427	3/32	1/32	1/32	1/32	....	....
JSCC	Scott Cable Commun	556	7	4 3/4	5 1/2	7	— 1 1/2	— 21.4*
SCTI	Scott Instruments Cp (M)	82588	6 1/2	2 1/8	2 5/8	2 3/8	+ 1/4	+ 10.5
SCOTF	Scottie Gold Mines	11578	7	2 7/8	3 1/4	3 3/4	— 1/2	— 13.3
SSCN	Scotts Seaboard Cp	2398	5 1/4	1	2 3/4	1 1/2	+ 1 1/4	+ 83.3
SCRP	Scripps-Howard (M)	3868	31	21 1/4	27 1/2	23 1/4	+ 4 1/4	+ 18.2
SGULF	Seagull Resources	3944	2 3/8	1 1/4	1 7/16	1 7/8	— 7/16	— 23.3
SEAK	Seahawk Oil Intl Inc	13682	4 1/8	2	2 3/4	2 5/8	+ 1/8	+ 4.7
SEAKW	Seahawk Oil Intl Wts	376	3/8	1/4	1/4	1/4	....	....
SEALA	Seal Fleet Inc Cl A (M)	9433	2 3/4	1	1 3/8	2	— 5/8	— 31.2
SINC	Seal Inc	3814	6 1/4	2	3 1/2	2	+ 1 1/2	+ 75.0
SRCH	Search Nat Resources	28464	19/32	1/8	3/16	7/16	— 1/4	— 57.1
STSB	Seattle Trust & Sav Bnk (M)	2500	25 1/4	16 1/4	24 3/4	19 1/2	+ 5 1/4	+ 26.9†
SEWY	Seaway Food Town Inc (M)	3309	14 1/2	11 1/2	13	11 1/2	+ 1 1/2	+ 13.0
SNBL	Second Natl Bldg & Loan	3038	16 3/4	13 1/2	16 1/2	13 3/4	+ 2 3/4	+ 20.0*
SNCO	Second Natl Cp MI	782	20	10 1/2	20	11 1/4	+ 8 3/4	+ 77.7
SAFE	Secur Amer Fin Entrpr	1360	12	5	7 3/8	5 3/4	+ 1 5/8	+ 28.2†
SECB	Secur Bancorp Inc (M)	3891	19 3/4	10 1/2	17	10 3/4	+ 6 1/4	+ 58.1†
SLIC	Secur Lf Ins Co/GA (M)	3335	29 1/2	16 1/4	20	16 1/4	+ 3 3/4	+ 23.0
SNYK	Secur NY State Cp (M)	3203	33 5/8	17	33 5/8	17 1/4	+ 16 3/8	+ 94.9
SNYPA	Secur NY State Pfd A	68	118	61	112	61	+ 51	+ 83.6
SNYPB	Secur NY State Pfd B	165	35 1/2	17	35	17 1/2	+ 17 1/2	+ 100.0
SEEQ	Seeq Technology Inc	19215	12	7 7/8	11 5/8	9 1/4	+ 2 3/8	+ 25.6*
SELT	Select Info Sys Inc	10482	5 5/8	4 1/4	4 3/8	5 1/8	— 3/4	— 14.6*
SLTM	Selecterm Inc	11232	20 1/2	14 1/4	18	19 3/4	— 1 3/4	— 8.8*
SLVC	Selvac Cp	292	1 1/8	7/8	1	1 1/8	— 1/8	— 11.1*
SLVCU	Selvac Cp Uts	1911	8	5 3/4	6 3/4	6	+ 3/4	+ 12.5*
SLVCW	Selvac Cp Wts	200	3/4	9/16	11/16	11/16	....	.... *
SEME	Semicon Inc (M)	26071	13 3/4	5 1/4	13	5 1/2	+ 7 1/2	+ 136.3
SNCA	Seneca Oil Co (M)	43405	4 1/2	7/8	1 7/16	3 5/8	— 2 3/16	— 60.3
SEND	Sentry Data Inc	16215	21 1/4	7 1/4	15 1/2	7 1/2	+ 8	+ 106.6*
SNTC	Sentry Mfg Co	3319	3 1/4	3/4	1 1/4	3/4	+ 1/2	+ 66.6
SSSI	Servamatic Solar Sys	157811	3 7/8	1 1/16	3 5/16	1 1/16	+ 2 1/4	+ 211.7
SMCHG	Service Mchd Co Dbs	8	247	245	245	162	+ 83	+ 51.2
SRVI	Servico Inc (M)	9184	18	10 1/4	16	10 1/4	+ 5 3/4	+ 56.0†
SVIL	Seville Energy Cp	246586	9/16	1/16	1/8	1/16	+ 1/16	+ 100.0
SHFXF	Shadowfax Resources	7839	3	3/4	7/8	2 3/4	— 1 7/8	— 68.1*
SOCM	Shanley Oil Co	66011	2 1/2	1 1/8	1 1/4	2 3/8	— 1 1/8	— 47.3*
SHAN	Shannon Oil & Gas Inc	59530	1 3/16	1/8	3/8	3/16	+ 3/16	+ 100.0
SHYDF	Sharon Energy Ltd	2318	7/16	3/16	3/16	1/4	— 1/16	— 25.0
SHAT	Shatterproof Glass	652	10 3/4	7 1/2	9 1/8	7 1/2	+ 1 5/8	+ 21.6
SHAS	Shawmut Cp (M)	42172	42 3/4	30 5/8	42 3/8	33 1/2	+ 8 7/8	+ 26.4
SWIX	Shelby Williams Inds	8201	12 1/4	10 3/8	12 1/4	10 3/8	+ 1 7/8	+ 18.0*
SHEL	Sheldahl Co (M)	30906	16	7 7/8	15	8 1/4	+ 6 3/4	+ 81.8
SOGLF	Shelter Oil & Gas Ltd	3643	2 1/2	7/16	1 7/8	7/16	+ 1 7/16	+ 328.5
SHRW	Sherwood Diversified	613	6	2 7/8	4 3/4	2 7/8	+ 1 7/8	+ 65.2
SHAH	Shire National Cp	648	3	1 7/8	2 1/2	2 1/8	+ 3/8	+ 17.6
SHSDY	Shiseido Co Ltd ADR	548	23	17 3/8	21 3/4	19 1/2	+ 2 1/4	+ 11.5†
SHGO	Shop & Go Inc (M)	22593	15	8 1/2	14 1/4	8 1/2	+ 5 3/4	+ 67.6
SHOP	Shopsmith Inc (M)	7935	17	4 1/2	11 1/2	4 1/2	+ 7	+ 155.5
SSAV	Shoreline Sav Assn	2940	12	10	12	10 5/8	+ 1 3/8	+ 12.9*
SHOR	Shorewood Cp (M)	912	20 1/2	11 1/2	18	12	+ 6	+ 50.0
SBON	Siboney Cp (M)	33388	1 1/2	3/8	13/32	3/8	+ 1/32	+ 8.3
SEXC	Sierra Explor Co	15408	1/4	1/16	3/32	1/4	— 5/32	— 62.5†
SRES	Sierra Resources Inc	54244	3/4	1/8	3/8	1/8	+ 1/4	+ 200.0
SIAL	Sigma-Aldrich Cp (M)	8625	51 1/2	38 1/2	49 1/2	40 1/4	+ 9 1/4	+ 22.9
SIGR	Sigma Research Inc	16697	11	5 1/4	6 1/8	6 3/8	— 1/4	— 3.9
SGMA	Sigmaform Cp (M)	9935	19 1/2	14	18 1/2	14	+ 4 1/2	+ 32.1
SEPI	Silicon Electro	2727	5 1/2	1	1 1/2	1 1/2	....	....

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SECGF	Silver Eureka Cp	10271	3	1/2	11/16	1 3/4	— 1 1/16	— 60.7
SILV	Silver King Mines (M)	89721	7 13/16	3 11/16	3 13/16	5 5/8	— 1 13/16	— 32.2
SSMC	Silver State Min Cp	370499	2 21/32	5/8	1	25/32	+ 7/32	+ 28.0
SSMCW	Silver State Min Wts 84	50020	27/32	1/32	1/8	1/32	+ 3/32	+ 300.0
SLVRF	Silverado Mimes Ltd	28560	2 3/4	7/8	1 3/16	1 7/8	— 11/16	— 36.6
SLVY	Silvey Cp (M)	1839	32 1/2	12 1/2	31 7/8	12 3/4	+ 19 1/8	+ 150.0
SMKR	Sim/Kar Lighting	1728	22 3/4	9 5/8	13 1/2	10 1/4	+ 3 1/4	+ 31.7†
SIRC	Sirco Intl Cp	998	5 1/2	2 1/4	5 1/2	2 1/4	+ 3 1/4	+ 144.4†
SATI	SISCOM	27801	1/2	1/4	9/32	7/16	— 5/32	— 35.7*
SKIP	Skipper's Inc (M)	32964	15 3/4	4 7/8	9 1/2	4 7/8	+ 4 5/8	+ 94.8†
SLAT	Slater Electric Inc	1240	13 1/4	6 1/4	11 1/2	6 1/2	+ 5	+ 76.9
SLBR	Slaughter Bros Inc	1158	7 3/4	3 1/4	6	4 1/2	+ 1 1/2	+ 33.3
SLON	Sloan Technology Cp	13046	17	2 7/8	7 3/4	2 7/8	+ 4 7/8	+ 169.5
SFDS	Smithfield Foods Inc (M)	12026	11 3/4	7 1/8	8 5/8	7 1/4	+ 1 3/8	+ 18.9
SNEL	Snelling & Snelling (M)	2714	10	4	9 1/2	4 1/2	+ 5	+ 111.1
SOCI	Society Cp (M)	14987	30 1/2	21 1/2	29 3/4	22 1/4	+ 7 1/2	+ 33.7
SOFT	SofTech Inc (M)	32722	25 3/8	13	15	19 1/4	— 4 1/4	— 22.0†
SAGA	Software AG Sys Gp (M)	35343	13	7 3/4	12 3/8	10 1/2	+ 1 7/8	+ 17.8
SSOA	Software Svcs/Amer	5166	7	3 1/4	7	4 3/4	+ 2 1/4	+ 47.3*
SSOAU	Software Svcs/Amer Uts	2552	7 1/2	3 3/4	7 1/2	5 1/8	+ 2 3/8	+ 46.3*
SSOAW	Software Svcs/Amer Wts	1514	3/4	1/4	5/8	1/2	+ 1/8	+ 25.0*
SLRN	Solaron Cp	68899	3/4	5/32	3/16	9/32	— 3/32	— 33.3
SOLV	Solv-Ex Cp	98811	8 1/4	1 5/8	1 7/8	4 5/8	— 2 3/4	— 59.4
SNSTA	Sonesta Intl Cl A (M)	1798	22 3/4	16 1/2	17 1/2	20	— 2 1/2	— 12.5†
SONO	Sonoco Products Co (M)	16049	47 1/2	28 3/4	44	32 3/4	+ 11 1/4	+ 34.3
SONM	Sonoma International	3913	2 1/4	3/4	7/8	3/4	+ 1/8	+ 16.6*
SNMA	Sonoma Vineyards (M)	18749	12	5	5 1/2	9 1/2	— 4	— 42.1
SOON	Sooner Defense of FL	87	5	4 3/4	5	5	.....	..... *
PORK	Sooner State Farms	5301	1 1/4	1	1 3/16	1 3/16	.....	.....
SORG	Sorg Printing Co Inc (M)	15885	24 1/2	3 1/2	24 1/2	4	+ 20 1/2	+ 512.5
SPBGY	Sotheby Parke Bernet	63164	10 1/4	6 1/8	9 7/8	8 1/16	+ 1 13/16	+ 22.4
SOAFQ	South Atlantic Fin	6722	2 7/8	1 5/8	2 3/4	1 5/8	+ 1 1/8	+ 69.2
SBOS	South Boston Sav Bnk	14501	16 1/8	11 5/8	16	11 3/4	+ 4 1/4	+ 36.1*
SCNC	South Carolina Natl (M)	7195	45	30 3/4	41	32 3/4	+ 8 1/4	+ 25.1
SFOG	South Fork Oil & Gas	35923	3 7/8	3/8	1 5/8	5/8	+ 1	+ 160.0
STBCP	Southeast Bnkg Pfd	170	100	69	84	73	+ 11	+ 15.0
SOXP	Southeast Explor Cp	2124	3/16	1/16	1/16	1/8	— 1/16	— 50.0
SMGS	Southeastern MI Gas (M)	2673	15	11 1/2	14 1/4	12	+ 2 1/4	+ 18.7†
STBN	Southern Bncp Inc (M)	7387	19	10 1/2	17 1/2	11 1/2	+ 6	+ 52.1†
SWTR	Southern CA Water Co (M)	4918	16	13	15 3/4	13	+ 2 3/4	+ 21.1
SFLM	Southern Film Extruders	725	2 3/4	1	1 7/8	1 1/4	+ 5/8	+ 50.0
SHOS	Southern Hospitality	22734	7 3/4	3 3/8	4 1/2	3 3/8	+ 1 1/8	+ 33.3
SNAT	Southern Natl Cp (M)	2765	33	19 1/2	32 3/4	19 1/2	+ 13 1/4	+ 67.9†
SPPTY	Southern Pacific Ptrlm	103885	5/8	7/32	1/4	11/32	— 3/32	— 27.2
SSLIA	Southern Secur Life Cl A	1401	2 3/4	1 5/8	2 1/4	1 5/8	+ 5/8	+ 38.4
SULF	Southern Untd Lf Ins	1498	5 3/4	4 1/8	4 1/2	5 3/4	— 1 1/4	— 21.7
SCII	Southland Capital	7078	2 1/2	1 3/16	1 7/8	1 3/16	+ 11/16	+ 57.8
SLEC	Southland Energy Cp	4182	2 3/8	1	1 5/8	1	+ 5/8	+ 62.5†
SFIN	Southland Fin Cp (M)	47564	32 3/4	17 1/4	27	18	+ 9	+ 50.0
SOTR	SouthTrust Cp (M)	10556	17 1/4	10	16 3/8	10	+ 6 3/8	+ 63.7†
SOBK	Southwest Bancorp (M)	3490	4 3/4	3 3/4	4 1/2	3 3/4	+ 3/4	+ 20.0
SWES	Southwest Leasing Cp (M)	1473	6	4 1/2	6	5	+ 1	+ 20.0
SSRPZ	Southwest Rlty DDR	6504	14	11	11 3/4	13	— 1 1/4	— 9.6*
SSRPW	Southwest Rty 84 Wts	2349	4	1 1/2	2	3	— 1	— 33.3*
SWEL	Southwestn Elec Svc (M)	974	23 3/4	20	21 1/4	20 1/2	+ 3/4	+ 3.6
SVRN	Sovereign Throughbd	25123	7 1/2	1 7/8	2 5/8	3 1/8	— 1/2	— 16.0*
FMCHP	Sovran Finl Pfd	134	43 3/4	27	41 1/4	27	+ 14 1/4	+ 52.7
SMLI	Space Microwave Labs	20903	11 1/4	3 1/2	5 5/8	3 1/2	+ 2 1/8	+ 60.7
SPLKA	Spacelink Ltd Cl A	3081	11/16	1/16	1/8	3/16	— 1/16	— 33.3
SPLKU	Spacelink Ltd Uts	14516	1 1/2	1/4	1/4	3/8	— 1/8	— 33.3
SPAN	Span-America Med Sys	9717	15	6	7 1/2	11 1/2	— 4	— 34.7*
SPRK	Sparkman Producing	7167	2 1/8	1 3/8	1 3/8	1 1/2	— 1/8	— 8.3*
SPTN	Spartech Cp	26963	5 7/8	3/4	3/4	1 5/8	— 7/8	— 53.8
SPRH	Spearhead Inds Inc	7981	4 1/4	1 3/8	1 3/4	1 1/2	+ 1/4	+ 16.6
SSII	Specialized Sys Inc (M)	71968	3 7/8	3/4	15/16	1 11/16	— 3/4	— 44.4
SPCM	Specialty Composites	1994	5	1 1/2	3 3/4	1 1/2	+ 2 1/4	+ 150.0
SPTR	Spectran Cp	25602	14	6	7 3/4	7 3/4	.....	..... *

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
SVITA	Spectravideo Inc Cl A	28256	18	⅝	¾	7⅝	— 6⅞	— 90.1*
SPTM	Spectrum Labs Inc	22452	4¼	1¾	1⅞	1⅞	....	....
SPTMU	Spectrum Labs Inc Uts	9794	4½	2	2	2	....	....
SPTMW	Spectrum Labs Wts	9221	1 7/16	⅛	⅛	¼	— ⅛	— 50.0
LCSF	Spendthrift Farms	3425	11¾	9⅜	11½	11¾	— ¼	— 2.1*
SPER	Sperti Drug Products	5382	4¾	1¾	2⅝	2⅛	+ ½	+ 23.5
SPEX	Spex Industries Inc (M)	3136	15	7⅞	8	8½	— ½	— 5.8
SPIR	Spire Cp	7869	9⅛	7	9⅛	7⅝	+ 1½	+ 19.6*
SPTS	Sport's Restr Inc	53	1⅜	1⅜	1⅜	1⅜	....	.... *
SPTSU	Sport's Restr Inc Uts	861	6¼	5¾	6	5⅞	+ ⅛	+ 2.1*
SPTSW	Sport's Restr Inc Wts	20	¼	⅛	¼	¼	....	.... *
SQAI	Square Industries	2723	13½	6⅜	9½	7⅝	+ 1⅞	+ 24.5†
STAA	Staar Surgical Co	7235	7¾	3¼	4¾	6¾	— 2	— 29.6*
STMAF	Stampede Intl Resources Cl A	22064	4⅜	1¾	1¾	1¾	....	....
SWMC	Stan West Mining Cp (M)	10551	6¾	3½	5	3⅜	+ 1⅝	+ 48.1
STBD	Standard-Bred Pacers	16828	8⅜	3⅛	3½	5¾	— 2¼	— 39.1
STOB	Standard Coml Tobac	1246	27¼	16½	20	16½	+ 3½	+ 21.2
STDE	Standard Energy Cp	29716	5⅝	2⅛	3 3/16	4½	— 1 5/16	— 29.1
STDL	Standard Logic (M)	110777	9⅜	2	2¼	4½	— 2¼	— 50.0
STDLU	Standard Logic Uts	396	22½	4¼	5¼	9½	— 4¼	— 44.7
STDLW	Standard Logic Wts 84	10021	4¼	¼	⅝	⅞	— ¼	— 28.5
SREG	Standard Register Co (M)	9377	34⅜	20⅜	31½	23	+ 8½	+ 36.9†
STII	Stanford Telecommun	10076	19¾	13¾	17½	15	+ 2½	+ 16.6*
STGH	Stang Hydronics Inc	813	10¾	7¼	9½	7½	+ 2	+ 26.6
STHMK	Stanhome Inc (M)	9087	48	32½	35½	39	— 3½	— 8.9
SWSI	Stanley Well Svc Inc	36278	1 5/16	5/16	⅜	⅝	— ¼	— 40.0
STKC	Stanwick Cp (The)	3787	2⅜	1½	1¾	2⅜	— ⅝	— 26.3
SDYN	Staodynamics Inc	15849	4	1½	1⅝	3	— 1⅜	— 45.8
STBR	Star Brite Cp	4668	¾	⅛	7/16	⅛	+ 5/16	+ 250.0
STGO	Star-Glo Inds Inc	1658	5	2¼	2¾	3¼	— ½	— 15.3
STAR	Starcom Inc	404579	9/32	1/16	3/32	¼	— 5/32	— 62.5*
STAS	Startel Cp	9967	5⅛	3⅞	4⅜	4⅞	— ½	— 10.2*
STBK	State Street Boston (M)	43036	47½	26¼	29	27⅝	+ 1⅜	+ 4.9†
SEXLF	States Explor Ltd	861	2	11/16	¾	1 1/16	— 5/16	— 29.4
SSECF	Stateside Energy Cp	8979	1½	½	⅞	½	+ ⅜	+ 75.0
STWB	Statewide Bancorp	1338	23	13⅜	21	13⅜	+ 7⅝	+ 57.0*†
STGM	Status Game Cp	6766	6	2⅞	3⅛	5⅜	— 2¼	— 41.8*
STGMU	Status Game Cp Uts	10938	7⅝	3	3¼	5½	— 2¼	— 40.9*
STGMW	Status Game Cp Wts 83	5000	2¼	⅛	¼	2¼	— 2	— 88.8*
STAK	Steak N Shake Inc (M)	30934	10	3 7/16	9⅛	3 9/16	+ 5 9/16	+ 156.1
SMFG	Stearns Mfg Co Inc	1476	6½	3	6¼	3¼	+ 3	+ 92.3
STVTF	Sterivet Labs Ltd	1128	5¾	5	5¼	5¾	— ½	— 8.6*
SISC	Stewart Info Svcs Cp (M)	15939	34	17¾	29½	19¼	+ 10¼	+ 53.2†
STEW	Stewart Sandwiches (M)	8886	5½	2¾	4½	2¾	+ 1¾	+ 63.6
STFL	Stifel Financial Cp	23027	13⅝	6⅞	8¼	13½	— 5¼	— 38.8*
STIMU	Stimutech Inc Uts	4821	2¼	⅞	1	1¾	— ¾	— 42.8*
STKR	Stocker & Yale Inc (M)	4790	13⅛	5⅞	11¼	7⅞	+ 3⅜	+ 42.8†
STORW	Storer Commun Wts 88	10795	12	8½	11¼	11½	— ¼	— 2.1*
STKM	Storm King Mines	38939	3¼	1¼	1 11/16	2¼	— 9/16	— 25.0
STATA	Strata Cp Cl A	2957	11	6½	7	10¼	— 3¼	— 31.7
STRA	Stratus Computer Inc	55173	17	9¾	11½	13½	— 2	— 14.8*
STRW	Strawbridge & Clothier (M)	10920	73	30⅜	68	31⅜	+ 36⅝	+ 116.7†
STRP	Striker Petroleum Cp	70785	¼	3/32	5/32	5/32	....	....
STUH	Stuart Hall Co Inc (M)	23531	10½	3¼	4¾	3½	+ 1¼	+ 35.7
SMCG	Stuart McGuire Co	677	2⅜	2	2¼	2	+ ¼	+ 12.5*
STUF	Stuff Yer Face Inc	18058	2⅛	1⅝	2	2	....	.... *
STRM	Sturm Ruger & Co	2881	33½	20¼	31½	20¼	+ 11¼	+ 55.5
SALI	Suburban Airlines Inc	4519	5¼	2½	3	3¼	— ¼	— 7.6
SUBC	Suburban Bancorp (M)	9637	35	21⅝	33⅞	21⅞	+ 12	+ 54.8
SULBF	Sulpetro Ltd Cl B	1350	5¾	4¼	4¾	5⅛	— ⅜	— 7.3*
SUMI	Sumitomo Bank of CA (M)	1922	16¾	11¾	14¾	12¼	+ 2½	+ 20.4
SUMCA	Summer & Co Cl A	1196	5½	3	4½	3	+ 1½	+ 50.0
SUBN	Summit Bncp (M)	4158	25¾	17¼	24½	17⅞	+ 6⅝	+ 37.0†
SUBNP	Summit Bncp Pfd A	582	39	27	37	27½	+ 9½	+ 34.5
SUMH	Summit Health Ltd	43824	7⅛	5¼	6½	7	— ½	— 7.1*
SOCO	Summit Oilfield Cp (M)	2307	3	1	1¾	1¾	....	....
SMMT	Summit Savings Assoc	1860	10½	6	6¼	9¾	— 3½	— 35.8*

NASDAQ Securities

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SECC	Sun Equities Cp	798	3	1⅛	2¾	1⅛	+ 1⅝	+ 144.4
SUNX	Sunbelt Explor Inc	75499	⅛	1/32	1/32	1/32	....	....
SUNI	Suncoast Plastics	67987	8⅛	3¼	4	3¼	+ ¾	+ 23.0
SUNN	SunGroup Inc	2433	8¼	3¾	6	4	+ 2	+ 50.0
SNLT	Sunlite Inc	2669	5⅛	3	4¼	4¾	— ½	— 10.5†
SNMD	Sunrise Medical Inc	7816	13¾	10½	13½	11	+ 2½	+ 22.7*
SNRSA	Sunrise S&L Cl A (M)	25931	27½	11¼	27½	11⅝	+ 15⅞	+ 136.5†
SUNSW	Sunshine Mining Wts	3653	10¾	5½	5½	9	— 3½	— 38.8*
SUNF	Sunstar Foods Inc (M)	8323	7⅞	3¾	6	3¾	+ 2¼	+ 60.0
SFSI	Sunwest Fin Svcs (M)	4816	32¼	19¾	31¾	20¾	+ 11	+ 53.0
SRFI	Super Rite Foods Inc	10378	14¼	13	14¼	13⅛	+ 1⅛	+ 8.5*
SUPE	Superior Electric Co (M)	4485	12⅜	6¾	10¾	6⅞	+ 3⅞	+ 56.3
SUPF	Superior Foods Inc	587	3⅜	2½	2⅞	2½	+ ⅜	+ 15.0
SMIC	Superior Mfg & Instrum (M)	7270	17¼	6⅝	15¾	6½	+ 9¼	+ 142.3
SUPX	Supertex Inc	12466	9½	7¾	7¾	9¼	— 1½	— 16.2*
SUPD	Supradur Cos Inc	995	6¾	3½	5	4	+ 1	+ 25.0
SURG	Surgery Centers Cp	81134	2½	7/16	⅝	2⅜	— 1¾	— 73.6*
SURE	Surgicare Cp	11369	19	12	12	18	— 6	— 33.3*
SURV	Survival Tech Inc (M)	5080	16	10	13¾	13½	+ ¼	+ 1.8
STRN	Sutron Cp	367	3⅛	2¼	2½	2¼	+ ¼	+ 11.1*
STRNU	Sutron Cp Uts	584	14¼	9½	13¼	9½	+ 3¾	+ 39.4*
STRNW	Sutron Cp Wts	310	¾	⅛	¾	⅛	+ ⅝	+ 500.0*
SWANY	Swan Resources ADR	25460	25/32	¼	¼	9/32	— 1/32	— 11.1
SWED	Swedlow Inc (M)	3019	15	7¼	9½	7	+ 2½	+ 35.7
SWENU	Swensen's Inc Uts	6610	5½	4⅞	5⅛	4⅞	+ ¼	+ 5.1*
SWFT	Swift Energy Co	6525	4⅛	2⅛	2⅛	2⅝	— ½	— 19.0
SXCO	Switchco Inc	31191	11¼	3¼	3¾	9⅜	— 5⅝	— 60.0
SYMK	Sym-Tek Systems Inc	6899	18½	5	15¾	5	+ 10¾	+ 215.0†
SMBLU	Symbol Tech Inc Uts	269	30	12	12	13¾	— 1¾	— 12.7
SMBLW	Symbol Tech Inc Wts	6319	12¾	4	5½	5	+ ½	+ 10.0
SBIO	Synbiotics Cp	1399	12	9¾	12	10	+ 2	+ 20.0*
SYCP	Syncom Cp	33588	3 7/16	1⅝	2⅞	1⅞	+ 1	+ 53.3*
SYCPW	Syncom Cp Wts	28771	1 13/16	¼	1	¼	+ ¾	+ 300.0*
SCORZ	SYNCOR Intl Cp Wts	2719	15½	3	3	5⅜	— 2⅜	— 44.1
SYNG	Synergetics Intl Inc	301	2¼	1½	1½	2	— ½	— 25.0*
SYNGU	Synergetics Intl Uts	4026	4	1¾	1⅞	4	— 2⅛	— 53.1*
SYNGW	Synergetics Intl Wts	0	¼	¼	¼	¼	....	*
SNRG	Synergex Cp	14236	18½	13¾	13¾	18¼	— 4½	— 24.6*
SCGA	Synergistic Commun	2319	9½	4⅞	5	7¾	— 2¾	— 35.4
SYNEP	Syntech Intl Cnv Pfd	5692	27½	21¾	22¾	24¾	— 2	— 8.0*
SYRA	Syracuse Supply Co	1227	17½	15¼	16	16¾	— ¾	— 4.4
SINT	System Integrators	8417	11	9¾	10¼	9¾	+ ½	+ 5.1*
SYST	Systematics Inc (M)	23843	24¼	17	21	17⅞	+ 3⅛	+ 17.4†

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TBCC	TBC Cp	24005	15¼	8¼	10½	14¼	— 3¾	— 26.3*
TELOZ	TEL Offshore Tr	30659	10¾	6	9½	6⅝	+ 2⅞	+ 43.3*
TEXF	TGIF Texas Inc	2029	8½	5½	5½	7	— 1½	— 21.4*
TICI	TIC Intl Cp	6922	2 5/16	9/16	13/16	9/16	+ ¼	+ 44.4
PROB	TII Comp Sys Inc	11003	4½	2¼	3¼	2⅝	+ ⅝	+ 23.8*
PROBU	TII Comp Sys Uts	9811	11¼	5½	8	6¼	+ 1¾	+ 28.0*
PROBW	TII Comp Sys Wts	5187	2¼	¾	1½	⅞	+ ⅝	+ 71.4*
TMDC	TIME-DC Inc	1702	1¾	¼	¼	⅞	— ⅝	— 71.4
TMDCP	TIME-DC Inc Pfd	249	2½	½	½	1	— ½	— 50.0
TLSC	TLS Co	3477	8	7¼	7¼	8	— ¾	— 9.3*
TPCC	TPC Commun Inc	5554	3	⅞	1¼	1½	— ¼	— 16.6
TRCC	TRC Cos Inc	1583	10½	2¼	6	2¼	+ 3¾	+ 166.6
TRPX	TRP Energy Sensor	29708	8¼	2½	2⅞	4¼	— 1⅜	— 32.3
TRVMF	TRV Minerals Cp	33260	3¾	1⅛	1⅛	2¾	— 1⅝	— 59.0
TSCC	TSC Cp	2298	4	2	2½	2	+ ½	+ 25.0
TTSC	TSC Inc	3850	8¼	4½	8¼	4½	+ 3¾	+ 83.3*
TSII	TSI Inc (M)	7703	20¾	10⅞	17¼	11½	+ 5¾	+ 50.0†
TUII	TU Intl Inc	128938	13⅞	2⅛	2 13/16	10	— 7 3/16	— 71.8†
TVIE	TVI Energy Cp	49624	5⅝	1¾	1 13/16	3½	— 1 11/16	— 48.2
TVIEZ	TVI Energy Wts 85	9690	3½	⅞	1	2¼	— 1¼	— 55.5
TVLA	Taco Villa Inc	1885	7¾	6½	7	7	....	.... *

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TAGO	Tago Inc	12190	4¾	1¼	2½	3¾	— 1¼	— 33.3*
TAGOU	Tago Inc Uts	6168	21½	8	11	19	— 8	— 42.1*
TAGAW	Tago Inc Wts A 86	1861	4¼	1	1½	3¾	— 2¼	— 60.0*
TANO	Tano Cp (M)	16280	12⅞	2½	3⅜	11½	— 8⅛	— 70.6
TOGI	Target Oil & Gas Inc	93449	5/32	1/32	1/16	1/16		
TAROF	Taro-Vit Inds Ltd	10841	4½	⅝	2⅛	1	+ 1⅛	+ 112.5†
TARAF	Taurus Resources Cl A	11155	2⅜	⅝	¾	1⅝	— ⅞	— 53.8
TAYD	Taylor Devices Inc	5820	6⅜	3⅝	4⅞	5½	— ⅝	— 11.3†
TFIN	TecFin Cp	308775	9/32	1/16	3/32	1/16	+ 1/32	+ 50.0*
TFINU	TecFin Cp Uts	174681	11/32	1/16	3/16	5/32	+ 1/32	+ 20.0
TFINW	TecFin Cp Wts 84	71009	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0*
TECN	Technalysis Cp	2247	18	10¾	13	10¾	+ 2¼	+ 20.9†
TCCO	Technical Commun Cp	1142	16½	11½	12¾	13½	— ¾	— 5.5*
TECK	Technodyne Inc	7666	6½	2¼	2⅞	2½	+ ⅜	+ 15.0
TNLG	Technology Inc (M)	5676	11¼	3⅞	9¼	4¼	+ 5	+ 117.6†
TMKT	Technology Marketing	5805	4¾	1¼	1⅜	2⅜	— 1	— 42.1
TSCI	Techscience Inds Inc	14041	1 1/16	⅜	⅜	⅜		
TECH	Techtran Inds Inc (M)	13117	21½	4⅜	7¾	4⅝	+ 3⅛	+ 67.5
TCTL	Tectel Inc	18343	6¼	2⅝	3⅜	2⅝	+ ¾	+ 28.5
TCTLU	Tectel Inc Uts	2847	15½	6½	7¾	6¾	+ 1	+ 14.8
TCTLW	Tectel Inc Wts	4190	2⅞	1	1	1⅛	— ⅛	— 11.1
TECU	Tecumseh Products Co (M)	4724	105	78½	90½	79	+ 11½	+ 14.5
TPLPZ	Teeco Properties LP (M)	1448	1⅞	1⅜	1⅞	1 7/16	+ 7/16	+ 30.4
TCOMB	Tele-Commun Inc Cl B (M)	5657	20	12⅜	18¾	13½	+ 5¼	+ 38.8†
TCOMW	Tele-Commun Inc Wts	38956	7¾	2¾	7½	3⅛	+ 4⅜	+ 140.0*†
TBTI	Telebyte Tech Inc	10	6	5¾	5⅞	5⅞		*
TBTIU	Telebyte Tech Inc Uts	200	6¾	6¼	6¾	6½	+ ¼	+ 3.8*
TBTIW	Telebyte Tech Inc Wts	10	½	¼	½	½		*
TELL	Teleci Inc	23137	7⅛	1⅞	2	5⅜	— 3⅜	— 62.7*
TLCO	Teleco Oilfield Svcs (M)	51084	20½	10¼	16¼	14½	+ 1¾	+ 12.0
TLSP	Telecommun Spec Inc	2739	5¾	1⅞	2¾	5¼	— 2½	— 47.6*
TLSPU	Telecommun Spec Uts	11225	7⅝	2½	3¾	6⅛	— 2⅜	— 38.7*
TLSPW	Telecommun Spec Wts	2755	1¾	½	¾	1⅜	— ⅝	— 45.4*
TLCR	Telecrafter Cp	16465	10½	3	3¼	9¾	— 6½	— 66.6*
TFONY	Telefonos de Mexico	1181663	1¼	½	15/16	½	+ 7/16	+ 87.5†
TLMT	Telemation Inc	1335	10¼	4¾	6¾	4¾	+ 2	+ 42.1
TESP	Telephone Specialists	3324	3½	2¼	2¼	3⅜	— 1⅛	— 33.3*
TSSI	Telephone Support	7440	7⅜	4½	5½	5½		*
TPIXW	Telepictures Wts 85	3623	17¾	6⅝	9	7⅝	+ 1⅜	+ 18.0
TELR	Trleram Commun Cp	21326	33	3¼	4½	15½	— 11	— 70.9*
TLRT	Telerent Leasing Cp (M)	6836	13¾	6¼	13½	6½	+ 7	+ 107.6
TLTK	Teletek Inc	340257	5/16	1/16	⅛	1/16	+ 1/16	+ 100.0
TVTK	Television Tech Cp	28523	2¼	1¼	2¼	1¾	+ ½	+ 28.5*
TSTRC	Telstar Cp	737669	11/16	¼	9/32	5/16	— 1/32	— 10.0
TEMC	Temcohome Health	5814	5¾	4½	4¾	5	— ¼	— 5.0*
TEMP	Temp-Stik Cp	354290	⅞	3/16	9/32	13/32	— ⅛	— 30.7
TMPL	Templeton Energy Inc (M)	61,08	6	3¼	3¾	3⅞	— ⅛	— 3.2
TMTX	Temtex Inds Inc (M)	6139	14	4	10	4¾	+ 5¼	+ 110.5†
TLCI	Tender Loving Care	7855	8¼	5¼	7¾	5⅝	+ 2⅛	+ 37.7*
TANT	Tennant Co (M)	21216	22	17½	21½	19½	+ 2	+ 10.2
TENN	TN Natural Gas Lines (M)	3471	13⅜	9⅝	11¾	10⅜	+ 1⅜	+ 13.2
TEVA	TN-VA Energy Cp	1537	9½	7¼	8	7¼	+ ¾	+ 10.3
TRRA	Tera Cp (M)	70266	39½	5¼	9¼	24½	— 15¼	— 62.2
TCGS	Terak Cp	1612	5	3½	3½	5	— 1½	— 30.0*
TFLX	Termiflex Cp	45	6½	5½	5½	6½	— 1	— 15.3*
TFLXU	Termiflex Cp Uts	3225	9¼	6½	6½	8½	— 2	— 23.5*
TFLXW	Termiflex Cp Wts	81	1	½	1	½	+ ½	+ 100.0*
TMEXF	Terra Mines Ltd	36702	7½	3 9/16	3 13/16	4⅞	— 1 1/16	— 21.7†
TERA	Terramar Cp	2155	1¼	⅛	⅛	5/16	— 3/16	— 60.0
TRNO	Terrano Cp	8983	9	5¾	7¾	7½	+ ¼	+ 3.3*
TPET	Terrapet Energy Cp	195689	3/32	1/32	3/32	3/32		
TECO	Tesco American Inc	20991	5⅝	½	1⅜	2 1/16	— 11/16	— 33.3
TTRA	Tetra Systems Inc	95041	1 11/32	7/32	1 1/32	9/32	+ ¾	+ 266.6
TEVIY	Teva Pharm Ind ADR	7300	9½	2⅛	2⅛	8	— 5⅞	— 73.4
TARIC	Texas Amer Resources (M)	10139	1⅞	¼	5/16	½	— 3/16	— 37.5†
TEOC	Texas Eagle Oil Co	21391	3/32	1/32	1/32	1/16	— 1/32	— 50.0
TXEN	Texas Energies Inc (M)	9042	5¼	2⅜	2⅞	3⅛	— ¼	— 8.0

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NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
TXENU	Texas Energies Uts	486	5 1/2	2 1/4	3 3/4	3 1/4	+ 1/2	+ 15.4
TXHI	Texas Hitech Inc	133146	1/8	3/32	3/32	1/8	— 1/32	— 25.0*
TEXIW	Texas Intl Co Wts 88	4430	3 1/2	2 1/8	2 1/8	3	— 7/8	— 29.[illegible]*
TXOL	Texoil Inc	36138	1/16	1/32	1/32	1/32		
THRA	Theratech Inc	55291	1 9/16	1/8	11/16	1/8	+ 9/16	+ 450.0
TESI	Thermal Energy Storage	97895	13/32	1/8	3/16	3/16		
TESIU	Thermal Energy Uts	5556	1 3/16	1/2	3/4	3/4		
THMP	Thermal Inds Inc	476	14 3/4	6 3/4	14	6 3/4	+ 7 1/4	+ 107.4
THPR	Thermal Profiles Inc	32010	13 1/4	5 1/2	10 7/8	6 1/8	+ 4 3/4	+ 77.5
THSI	Thermal Sys Inc	20067	7/8	3/8	7/16	13/16	— 3/8	— 46.1*
THSIU	Thermal Sys Uts	23533	1	1/2	1/2	1	— 1/2	— 50.0*
THSIW	Thermal Sys Wts 4 85	17669	5/16	1/16	1/16	1/4	— 3/16	— 75.0*
THMD	Thermedics Inc	7823	10 3/4	8	9 3/4	9 1/4	+ 1/2	+ 5.4*
TDYN	Thermodynetics Inc	17073	2 1/8	3/4	3/4	1 1/2	— 3/4	— 50.0
TTECU	Thoratec Labs Cp Uts	6943	22 1/2	8	10 3/4	20	— 9 1/4	— 46.2*
TTECW	Thoratec Labs Cp Wts	5546	4	3/4	1 1/8	1 3/4	— 5/8	— 35.7*
THDR	Thunander Cp	24629	13	3 5/8	8 1/4	4 1/2	+ 3 3/4	+ 83.3*†
THDRU	Thunander Cp Uts	10458	22 1/2	5 1/8	13 1/2	5 5/8	+ 7 7/8	+ 140.0*†
THDRW	Thunander Cp Wts	13032	10 1/4	1	5	1 3/4	+ 3 1/4	+ 185.7*
TIDE	Tide West Oil Co	290150	1/8	1/32	1/32	1/16	— 1/32	— 50.0
TIRZC	Tidelands Royalty Tr B (M)	2023	11 1/4	5 1/2	6	9 1/2	— 3 1/2	— 36.8
TIER	Tierco Group Inc (M)	2652	6 1/4	4 3/4	5 1/4	5 1/4		
TIRR	Tierra Energy Cp	9552	11/32	1/8	3/16	9/32	— 3/32	— 33.3
TIMB	Timberland Inds Inc (M)	4554	6 1/2	4	4 1/8	4	+ 1/8	+ 3.1
TIMM	Timberline Minerals	32935	1 13/16	5/16	13/32	5/16	+ 3/32	+ 30.0
TIME	Time Energy Sys Inc (M)	17179	30 1/4	17	22 1/4	19 1/2	+ 2 3/4	+ 14.1*
TIMS	Time Sharing Resources (M)	10481	10 1/2	5 1/2	5 1/2	9 1/4	— 3 3/4	— 40.5
TNSL	Tinsley Laboratories (M)	3615	15 1/2	6 3/4	8 1/2	7 1/4	+ 1 1/4	+ 17.2
TIFI	Titus Foods Inc	2307	6 1/2	1 1/4	1 5/16	6	— 4 11/16	— 78.1*
TOFU	Tofu Time Inc	3717	7 5/8	5 3/4	7 1/2	6 1/8	+ 1 3/8	+ 22.4*
TKIOY	Tokio Marine ADR (M)	6486	120 1/4	92 1/2	120 1/4	106 1/2	+ 13 3/4	+ 12.9
TKLN	Toklan Oil Cp	25765	1/2	1/4	1/4	7/16	— 3/16	— 42.8
TOLM	Toledo Mining Co (M)	19258	2 7/16	1/2	11/16	2 1/16	— 1 3/8	— 66.6
TTCOP	Toledo Trustcorp Pfd (M)	1521	33	25	31	27	+ 4	+ 14.8
TTCO	Toledo Trustcorp Inc (M)	4932	41	27	37 1/2	29 1/4	+ 8 1/4	+ 28.2†
TLOCC	Tomlinson Oil Co	98523	3	1/8	5/32	1 1/2	— 1 11/32	— 89.5
TLOGC	Tomlinson Oil Co Dbs	228	80	20	21	60	— 39	— 65.0*
TLOUC	Tomlinson Oil Co Uts	124	3 1/4	1/4	3/8	2	— 1 5/8	— 81.3
TPTR	Topps & Trowsers	57890	4 3/4	1 1/4	2 3/8	1 1/4	+ 1 1/8	+ 90.0
TOPSA	Topsy's Intl Inc Cl A	4746	6	2 7/8	3 1/2	3 1/8	+ 3/8	+ 12.0
TRGL	Toreador Royalty Cp (M)	9688	4 1/2	2 1/4	3	3		
TSYS	Total Sys Svc Inc	4088	15 3/4	14 1/4	15 1/2	15 1/2		*
TOTM	Totalmed Assoc Inc	2744	9/16	7/32	7/32	7/16	— 7/32	— 50.0*
TOTMU	Totalmed Assoc Uts	23034	1 1/8	1/2	1/2	7/8	— 3/8	— 42.8*
TOTMW	Totalmed Assoc Wts	230	3/32	1/16	1/16	1/16		*
TOTH	Toth Aluminum Cp	154937	6 1/8	1 1/8	4 1/2	1 5/16	+ 3 3/16	+ 242.8
TGNXF	Tournigan Mining	13224	2 1/2	3/4	13/16	1 5/8	— 13/16	— 50.0
TOWRS	Towermarc SBI (M)	1835	9	6 3/8	7	6 3/8	+ 5/8	+ 9.8
TOYOY	Toyota Motor Cp ADR	38309	12 3/4	8	12 3/4	9 3/8	+ 3 3/8	+ 36.0
TPEX	Tpex Explor Inc	24279	7/32	1/16	1/16	5/32	— 3/32	— 60.0
TRIN	Trans-Industries Inc	807	4 3/4	2 1/8	4 3/4	2 1/8	+ 2 5/8	+ 123.5†
TRLA	Trans-Louisiana Gas	6467	23 1/2	13 3/8	18	15 3/8	+ 2 5/8	+ 17.0*†
TNLS	Trans-Natl Leasing	1216	4 5/8	2 5/8	4 1/2	2 7/8	+ 1 5/8	+ 56.5†
TACT	Transact Intl Inc	23465	3 1/8	1 3/8	1 5/8	2 1/4	— 5/8	+ 27.7
TARC	TransAtlantic Resources	20506	1 3/8	9/16	5/8	3/4	— 1/8	— 16.6
TSIC	Transducer Systems (M)	3972	15	7	10 1/4	8	+ 2 1/4	+ 28.1
TGCO	Transidyne Gen Cp	10306	2 7/8	3/4	1 3/8	2	— 5/8	— 31.2
TGCOU	Transidyne Gen Uts 84	16147	3 3/4	1	1 3/8	2 5/8	— 1 1/4	— 47.6
TSEC	Transierra Explor Cp (M)	8828	5	1 1/2	2 1/2	2	+ 1/2	+ 25.0
TREL	Transitron Electronic Cp	43736	7	3 1/8	4	5 1/8	— 1 1/8	— 21.9
TRNS	Transmation Inc	6835	4	2 1/4	3 3/8	3 1/4	+ 1/8	+ 3.8
TRNT	Transnet Cp (M)	19649	3 7/8	2 1/4	3	2 3/8	+ 5/8	+ 26.3
TPAMF	Transpacific Asbestos	1336	1 7/16	9/16	1 1/16	5/8	+ 7/16	+ 70.0*
TWBC	TransWorld Bancorp (M)	1420	6 3/8	5 1/4	6 1/4	5 3/4	+ 1/2	+ 8.6†
TREC	Treco Inc	26117	3 15/16	1 3/4	3 1/4	1 15/16	+ 1 5/16	+ 67.7
TRIBF	Tri-Basin Resources	6598	2 13/16	1	1 5/16	1 3/4	— 7/16	— 25.0
TRIC	Tri-Chem Inc (M)	8110	13 7/8	7 1/4	7 5/8	7 1/4	+ 3/8	+ 5.1

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TCSR	Tri-Comp Sensors Inc	2939	1½	1 1/16	1 1/16	1½	— 7/16	— 29.1*
TCSRU	Tri-Comp Sensors Uts	19854	2 3/16	1¼	1½	1¾	— ¼	— 14.2*
TCSRW	Tri-Comp Sensors Wts	1878	9/16	3/16	7/16	½	— 1/16	— 12.5*
TCSL	Tri-County S&L	121	3½	2¼	2¼	3¼	— 1	— 30.7*
TCSLU	Tri-County S&L Uts	3916	5	2½	2½	5	— 2½	— 50.0*
TCSLW	Tri-County S&L Wts	151	¼	⅛	3/16	¼	— 1/16	— 25.0*
TRMW	Triangle Microwave (M)	21878	12¼	5⅜	7¾	5⅜	+ 2⅜	+ 44.1†
TRCO	Trico Products Cp (M)	3351	41	27	38	29	+ 9	+ 31.0
TTRIF	Trident Resources Inc	2216	2⅞	⅝	⅝	2½	— 1⅞	— 75.0*
TRILF	Trilogy Ltd	19680	12½	9¼	9⅜	11⅞	— 2½	— 21.0*
TMED	Trimedyne Inc (M)	83177	8¾	2¾	4	3⅛	+ ⅞	+ 28.0
TMEDU	Trimedyne Inc Uts	7433	32	10	13½	11	+ 2½	+ 22.7
TMEDW	Trimedyne Inc Wts	26070	5¾	1⅛	1¼	1¼	....	....
TRTTF	Trinity Resources Ltd	8188	10⅜	5½	7⅝	6⅛	+ 1½	+ 24.4
TRON	Trion Inc (M)	9764	14	6	9¼	6½	+ 2¾	+ 42.3†
TRRO	Triton Group Ltd	201506	3 3/16	1⅛	1⅝	1 3/16	+ 7/16	+ 36.8*
TRROP	Triton Group Ltd Pfd (M)	1529	77	29	40	29	+ 11	+ 37.9*
TROU	Tround Intl Inc	46907	6⅝	1⅜	1¾	1⅞	— ⅛	— 6.6
TROUU	Tround Intl Inc Uts	4404	9½	1⅞	2	2⅝	— ⅝	— 23.8
TROUW	Tround Intl Inc Wts	15555	4¾	7/16	¾	⅝	+ ⅛	+ 20.0
TCNJ	Trust Co of NJ	4061	36½	23	23½	32¼	— 8¾	— 27.1*
TRST	Trustco Bank Cp NY	1157	44	29½	44	29½	+ 14½	+ 49.1*
TURF	Turf Paradise Inc (M)	13190	5⅜	3¼	4⅜	3⅜	+ 1	+ 29.6
TBSIC	Turner Broadcasting	10256	31¼	15¼	23¾	19	+ 4¾	+ 25.0
TWST	Twistee Freez Cp	62955	2 3/16	¾	1 23/32	1	+ 23/32	+ 71.8*
TWSTU	Twistee Freez Cp Uts	45348	3⅛	⅞	2⅜	1½	+ ⅞	+ 58.3*
TWSTW	Twistee Freez Cp Wts	84107	15/16	3/16	23/32	½	+ 7/32	+ 43.7*
TYLN	Tylan Cp (M)	12832	31¼	16¼	24¾	16¾	+ 8	+ 47.7
TYRX	Tyrex Oil Co	36249	1 3/32	5/16	½	⅜	+ ⅛	+ 33.3
TYSN	Tyson Foods Inc (M)	37227	17¾	10½	16½	11¾	+ 4¾	+ 40.4†

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NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
UBZC	UBZ Cp	323	9½	7½	9½	8¼	+ 1¼	+ 15.1
UMCE	UMC Electronics Co	5232	9¼	4	4⅞	5½	— ⅝	— 11.3†
UNRIQ	UNR Industries Inc	7871	4⅛	1 15/16	3½	1 15/16	+ 1 9/16	+ 80.6
URTX	URI Therm-X Inc	3320	15/32	⅛	11/32	3/16	+ 5/32	+ 83.3*
URTXU	URI Therm-X Inc Uts	87852	9/16	¼	13/32	17/32	— ⅛	— 23.5*
URTXW	URI Therm-X Inc Wts	770	1/16	1/32	1/32	1/32	....	.... *
USCF	USA Cafes Inc	3710	6¼	4	4⅜	5	— ⅝	— 12.5*
USPTS	USP Rl Est Inv SBI (M)	3646	9⅝	8	8¾	8	+ ¾	+ 9.3
USTB	UST Cp (M)	1308	25½	15¾	23	15¾	+ 7¼	+ 46.0†
UINA	Uintah Energy Cp	110062	13/32	1/32	3/32	7/32	— ⅛	— 57.1
ULTB	Ultra Bncp	1597	23	17	21	17½	+ 3½	+ 20.0*
ULTK	Ultrak Inc	44173	2 5/16	⅜	½	1½	— 1	— 66.6
UDAT	Unidata Systems Inc	61659	5¾	11/16	15/16	3⅛	— 2 3/16	— 70.0
UFST	Unifast Industries	3293	6¼	2¼	2¼	4	— 1¾	— 43.7*
UNFIW	Unifi Inc Wts (M)	8489	20¾	4	14¼	4	+ 10¼	+ 256.2
UNIF	Uniflex Inc	328	2½	1½	2¼	1½	+ ¾	+ 50.0
UFLT	Uniflite Inc	1765	8½	4	8¼	6½	+ 1¾	+ 26.9*
UNIN	Unilife Cp	532	1¼	⅞	1	1⅛	— ⅛	— 11.1
UMED	Unimed Inc (M)	16531	23	11¾	13	13½	— ½	— 3.7
UOIL	Unioil	447629	13¾	1¼	10⅛	1⅝	+ 8½	+ 523.0†
UBAN	Union Bancorp MI	642	40	27	38½	27¼	+ 11¼	+ 41.2*
UBTA	Union Bank & Trust Co	94	27	13¼	27	13¼	+ 13¾	+ 103.7†
UESC	Union Electric Steel (M)	1640	22	13	22	13	+ 9	+ 69.2
UGAS	Union Gas Systems	1276	11½	9	11½	9	+ 2½	+ 27.7
UMMC	Union Metal Mfg Co (M)	3414	14	7¼	9	8	+ 1	+ 12.5
UNBC	Union National Cp (M)	4271	28½	24½	28	24½	+ 3½	+ 14.2
USMA	Union Special Cp-(M)	6427	17¼	12	15¾	12½	+ 3¼	+ 26.0
UTBC	Union Trust Bncp (M)	5474	40	22½	39¼	23¾	+ 15½	+ 65.2
UAEI	United Amer Energy (M)	3745	2½	1	1¼	1¼		
UBAZ	United Bancorp AZ	8754	34	21½	31½	22	+ 9½	+ 43.1
UBAZG	United Bancorp AZ Dbs (M)	105	112½	100¼	111½	100¼	+ 11¼	+ 11.2*
UBAK	United Bncp AK	12064	16	8½	8¾	15	— 6¼	— 41.6*
UBSF	United Bank FSB	1231	9⅜	7¾	8¾	8	+ ¾	+ 9.3*†
UNSB	United Bank/Svngs Bnk	7285	19½	9	9¾	18½	— 8¾	— 47.2*

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NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE		PERCENT CHANGE FROM 1982	
UBKR	United Bankers TX (M)	7141	16¼	9⅜	13½	9⅜	+	4⅛	+	44.0†
UCANF	United Canso Oil & Gas	1804	5½	2½	2½	3	—	½	—	16.6
UCAR	United Carolina Bncshs (M)	4822	24¼	17	22¾	17½	+	5¼	+	30.0
UCBI	United Central Bncshs (M)	37070	5	3½	3⅝	4 1/16	—	7/16	—	10.7
UCIT	United Cities Gas Co (M)	5117	13¼	10¾	12¾	12½	+	¼	+	2.0
UCTC	United Counties Bncp	1141	25¼	17	25	17½	+	7½	+	42.8
UNET	United Energy Tech	88637	1⅜	5/16	11/32	1 3/16	—	27/32	—	71.0
UFBK	United Fed Bank FSB	7318	10⅝	7½	7¾	10⅝	—	2⅞	—	27.0*
UFBC	United Finl Bank Co	167	12¼	12	12¼	12¼		....		.... *
UFCS	United Fire & Casualty (M)	693	33½	29¼	32	31¾	+	¼	+	0.7
UNFF	United First Fed S&L	39639	15⅞	12	15⅞	14	+	1⅞	+	13.3*
UHRNF	United Hearne Resources	43145	6 3/16	1 13/16	2⅛	3⅞	—	1¾	—	45.1
UMCO	United Michigan Cp	1828	38	25	34½	25	+	9½	+	38.0*
UMSB	United Missouri Bcshs (M)	2779	27¾	21	27¾	21	+	6¾	+	32.1†
UNBJ	United National Bank	410	38	20¾	38	20¾	+	17¼	+	83.1†
UOBI	United Oklahoma Bkshs	2492	10	8½	9½	10	—	½	—	5.0*
UPCO	United Presidential (M)	28205	16½	4	11⅛	4⅛	+	7	+	169.6†
USAV	United Sav Life Ins	460	2	1¾	2	1¾	+	¼	+	14.2
UAIRA	US Aircraft Cp Cl A	35603	2½	11/32	1¼	⅜	+	⅞	+	233.3
USCC	US Capital Cp	17401	13½	9	11¼	12¼	—	1	—	8.1*
USDC	US Design Cp (M)	43093	14⅝	5⅛	6	6½	—	½	—	7.6
USEG	US Energy Cp (M)	18568	7⅝	3⅝	3⅞	4⅞	—	1	—	20.5
USES	US Energy Search	3009	1⅛	⅜	⅜	⅝	—	¼	—	40.0†
USEX	US Exploration Cp	77401	⅛	1/32	1/32	1/16	—	1/32	—	50.0
USHI	US Health Inc	550	12	9¾	11½	9¾	+	1¾	+	17.9*
USMI	US Mineral & Royalty	39081	13/32	1/16	⅛	1/16	+	1/16	+	100.0
USMX	US Minerals Explor	327570	1¼	7/32	½	7/32	+	9/32	+	128.5
USMR	US Mutual Fin Cp (M)	10397	9½	5	6½	5	+	1½	+	30.0
USOL	US Oil Co	26124	1⅜	5/16	¾	7/16	+	5/16	+	71.4
USPC	US Playing Card	6775	22	9	14½	9⅜	+	5⅛	+	54.6†
USUG	US Sugar Cp (M)	7831	68	35	57	35	+	22	+	62.8
USTL	US Telephone Inc (M)	180058	26⅝	3	4⅞	18⅝	—	13¾	—	73.8*
UTRK	US Truck Lines Inc (M)	21845	15⅞	10⅝	12	11⅜	+	⅝	+	5.4
USVR	US Vacation Resorts	675	8½	7⅝	7⅝	8⅜	—	¾	—	8.9*
USTR	United Stationers (M)	25248	34½	18½	27	18½	+	8½	+	45.9†
UTEL	United Telecontrol	4491	8⅝	1¾	7¾	1⅞	+	5⅞	+	313.3†
UVBKP	United VA Bcshs Pfd A	373	32¼	26½	32¼	29	+	3¼	+	11.2
UWST	United Western Cp	11836	4¾	3⅜	3⅝	4	—	⅜	—	9.3
UWEN	United Western Energy	4793	⅜	⅛	5/32	¼	—	3/32	—	37.5
UNWRF	United Westland Resources	16317	1 15/16	¾	1	1 1/16	—	1/16	—	5.8
UTOG	Unitog Co (M)	5083	36	17¾	35½	18	+	17½	+	97.2
UDCO	Universal Dev Cp	5919	11¾	9½	11¾	10	+	1¾	+	17.5*
UNIVC	Universal Energy Cp (M)	30841	6	1¾	2¼	4½	—	2¼	—	50.0
UNFC	Universal Fuels Co (M)	32796	2 5/16	7/16	⅝	¾	—	⅛	—	16.6
UFURF	Universal Furniture Ltd	14730	17¾	12½	17½	13⅞	+	3⅝	+	26.1*
UMCI	Universal Money Ctrs	45465	17	5¼	6⅞	8¼	—	1⅜	—	16.6†
UMUKY	Universal Money Ctrs ADR	11045	5⅛	2½	2½	4⅞	—	2⅜	—	48.7*
USEC	Universal Secur Instr (M)	60963	8	2	3⅛	2⅜	+	¾	+	31.5
USECU	Universal Secur Uts	7455	11⅞	5⅜	7⅛	10¾	—	3⅝	—	33.7*
USECW	Universal Secur Wts 88	5873	1⅝	½	1	⅝	+	⅜	+	60.0*
UNTL	Universal Tel Inc	2646	10½	7¾	8⅝	8¼	+	⅜	+	4.5
UNTLA	Universal Tel Inc Cl A	3580	9⅜	6½	8⅜	6½	+	1⅞	+	28.8
UNVXA	Univ Trading Exch Cl A	55	2¾	2¼	2½	2¾	—	¼	—	9.0*
UNVXU	Univ Trading Exch Uts	5596	6½	6	6¼	6	+	¼	+	4.1*
UNVXW	Univ Trading Exch Wts	0	¾	¾	¾	¾				*
UVOL	Univ Voltronics Cp (M)	17749	7¾	1⅝	1¾	6½	—	4¾	—	73.0
UVOLU	Univ Voltronics Uts	5607	17¼	3½	4	13¾	—	9¾	—	70.9*
UVOLW	Univ Voltronics Wts	3113	2½	⅝	⅝	2½	—	1⅞	—	75.0*
UFSB	University Fed Sv Bnk (M)	11780	13¾	7¾	10¾	7¾	+	3	+	38.7†
UGEN	University Genetics	9959	5[illegible]	2½	3⅞	3½	+	⅜	+	3.5*
UGENU	University Genetics Uts	11346	8½	3½	4¾	5¾	—	1	—	17.3*
UGENW	University Genetics Wts 86	1208	3¼	1	1¼	2¾	—	1½	—	54.5*
UNNB	University Natl Bank & Tr	845	13	10½	11¾	10½	+	1¼	+	11.9
URETS	University Rl Est Tr (M)	5115	7⅛	4¼	4½	5	—	½	—	10.0
UNWS	Uniwest Financial Cp	265446	4¼	1½	1½	1⅞	—	⅜	—	20.0†
UPRI	Up-Right Inc (M)	16049	9[illegible]	5	6¼	6	+	¼	+	4.1
UPEN	Upper Peninsula Power (M)	3437	18¾	14	17¼	14¼	+	3	+	21.0

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH BID PRICE	1983 LOW BID PRICE	1983 CLOSING BID PRICE	1982 FINAL ADJUSTED INSIDE BID PRICE	NET CHANGE	PERCENT CHANGE FROM 1982
UTBN	Utah Bancorporation (M)	3218	21	15	20	16¾	+ 3¼	+ 19.4
UTMD	Utah Medical Products	51371	5	1¼	1 13/16	2¼	— 7/16	— 19.4
UTAH	Utah Shale Land & Min	6466	2 13/16	1 3/16	2 5/16	1⅜	+ 15/16	+ 68.1
UTCA	Utica Bankshares Cp	594	18½	5½	5¾	17½	— 11¾	— 67.1
	V							
VLIS	VLI Cp	49935	28	13¾	18¾	15¾	+ 3	+ 19.0*
VMXI	VMX Inc	22637	9⅜	9	9	9⅛	— ⅛	— 1.3*
VSEC	VSE Cp	13574	21¾	8¾	9	12	— 3	— 25.0†
VTNC	VTN Cp	9064	3⅝	1½	1½	2	— ½	— 25.0
VAALY	Vaal Reefs Explor ADR	40729	134⅜	87¾	111	112¼	— 1¼	— 1.1
VTSIC	Vac-Tec Systems Inc	40730	1⅛	7/16	15/32	11/16	— 7/32	— 31.8
VSPA	Vacation Spa Resorts (M)	11175	¾	3/16	¼	¼	....	....
VDRY	Vacu-dry Co	8333	6⅝	3	5¼	3⅞	+ 1⅜	+ 35.4
VAGA	Vagabond Hotels Inc	2565	20½	9¼	19½	9¼	+ 10¼	+ 110.8†
VAIL	Vail Associates Inc (M)	2487	24¾	13¼	22½	15	+ 7½	+ 50.0
VALP	Valex Ptrlm Inc	31831	1 5/16	7/16	17/32	¾	— 7/32	— 29.1
VLID	Valid Logic Sys Inc	23038	12⅞	8¾	12⅝	11¾	+ ⅞	+ 7.4*
VALN	Vallen Cp (M)	3515	15¼	11¾	15¼	13½	+ 1¾	+ 12.9
VYBN	Valley Bncp WI (M)	1503	26	15⅜	26	16	+ 10	+ 62.5†
VALF	Valley Forge Cp	2811	6	1½	5¾	1⅝	+ 4⅛	+ 253.8*
VNBP	Valley National Bncp	789	53½	24¼	53½	24¼	+ 29¼	+ 120.6†
VALM	Valmont Industries (M)	8302	24½	10¼	23½	10¼	+ 13¼	+ 129.2
VALT	Valtek Inc (M)	11883	7½	5	6½	5	+ 1½	+ 30.0
VALU	Value Line Inc	34160	36	22¼	34¼	22½	+ 11¾	+ 52.2*
VAND	Van Dusen Air Inc (M)	13270	15	9¾	14¾	10½	+ 4¼	+ 40.4
VDYK	Van Dyk Research Cp (M)	2875	7¼	1¾	4¾	3	+ 1¾	+ 58.3
VANS	Van Shaack & Co (M)	5878	13	8½	11	9½	+ 1½	+ 15.7
VERY	Vanderbilt Energy Cp (M)	28064	7⅜	3¾	7	5½	+ 1½	+ 27.2
VAGO	Vanderbilt Gold Cp	3081	2⅞	1⅞	2½	2⅝	— ⅛	— 4.7*
VANZ	Vanzetti Systems Inc	27516	20	8	11½	8¼	+ 3¼	+ 39.3*
VCRE	Vari-Care Inc	4148	10¼	2⅞	5¾	3	+ 2¾	+ 91.6†
VRLN	Varlen Cp (M)	12059	26	14¾	19	15	+ 4	+ 26.6
VEGA	Vega Biotech Inc	28707	11½	3¼	5¼	11¼	— 6	— 53.3*
VELCF	Velcro Industries	9945	34	16¼	31¾	17¼	+ 14½	+ 84.0
VBND	Velo-Bind Inc (M)	6531	12¾	7¼	8½	7¾	+ ¾	+ 9.6
VELXF	Velvet Explor Ltd	12615	2¼	½	⅞	½	+ ⅜	+ 75.0
VNTRF	Ventora Resources	72433	4⅜	⅝	21/32	1 3/16	— 17/32	— 44.7
VRDX	Verdix Cp	18125	2¾	1	1¼	2⅜	— 1⅛	— 47.3*
VXLB	Verex Labs Inc	135592	4 1/16	⅝	11/16	1 7/16	— ¾	— 52.1*
VFBK	Vermont Fed Bank FSB	1035	11¼	10½	10½	11	— ½	— 4.5*
VFSC	Vermont Fin Svcs Cp	123	25¼	17¼	25¼	17¼	+ 8	+ 46.3*
VEOXF	Veronex Resources	38733	4⅜	11/16	4 1/16	¾	+ 3 5/16	+ 441.6
VRSA	Versa Technologies (M)	3275	15	7¾	15	9	+ 6	+ 66.6†
VTXX	Vertx Cp	56315	4 1/16	1 13/16	2 1/16	2⅝	— 9/16	— 21.4*
ABLE	Viable Resources Inc	14958	¼	1/16	3/32	7/32	— ⅛	— 57.1
ABLEU	Viable Resources Uts	2263	1¼	¼	15/32	13/16	— 11/32	— 42.3
VFOX	Vicon Fiber Optics	9096	11⅝	5⅞	6¼	9¾	— 3½	— 35.8*
VICT	Victoria Bankshares (M)	2269	28½	22	25¾	23½	+ 2¼	+ 9.5
VICF	Victoria Fin Cp	10174	3¾	2	3	3	....	.... *
VSTA	Victoria Station Inc (M)	77265	13⅝	5¾	7⅝	6⅛	+ 1½	+ 24.4
VMKT	Victory Markets Inc (M)	16863	20	10⅜	16¼	12¼	+ 4	+ 32.6†
VIDC	Video Connection/Amer	18086	7⅛	1⅜	2½	5¼	— 2¾	— 52.3*
VDEO	Video Station (The)	26648	7¼	⅝	1⅛	6⅜	— 5¼	— 82.3
VVIS	Videovision Inc	39365	4½	1½	2	2⅜	— ⅜	— 15.7
VMIG	View-Master Intl Gp	5481	11¾	10	11¾	10⅜	+ 1⅜	+ 13.2*
VLGE	Village Super Mkt	789	26	13	14½	13½	+ 1	+ 7.4
VLAB	Vipont Labs Inc	14365	12½	3½	7 9/16	5½	+ 2 1/16	+ 37.5*
VLABU	Vipont Labs Inc Uts	23660	15¼	4½	8¾	5¼	+ 3½	+ 66.6*
VLABW	Vipont Labs Inc Wts	2544	8⅞	3¾	4⅜	8¼	— 3⅞	— 46.9*
VRGN	Viragen Inc	18433	5⅛	2⅝	2¾	2¾		
VIRA	Viratek Inc (M)	26598	20¾	7¾	10½	8	+ 2½	+ 31.2
VABF	Virginia Beach S&L	2519	8⅛	6¾	7½	7¾	— ¼	— 3.2*
VFSL	Virginia First S&L	477	5¼	3¾	3⅞	5	— 1⅛	— 22.5*
VISRF	Viscount Resources	1602	13/16	3/16	¼	7/16	— 3/16	— 42.8
VIST	Vista Resources Inc (M)	2812	29¾	22½	29¾	22¼	+ 7½	+ 33.7

NASDAQ Securities

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VISC	Visual Electronics	4664	2	3/4	15/16	1 11/16	—	3/4	—	44.4
VPII	Vita Plus Inds Inc	11355	6	4 1/8	4 7/8	5 1/8	—	1/4	—	4.8*
VITL	Vitality Unlimited	6889	10 3/4	4	4	8	—	4	—	50.0*
VTLM	Vitalmetrics Inc	276	16	7 1/2	10 1/4	16	—	5 3/4	—	35.9*
VIT	Vitramon Inc (M)	8071	12 1/8	6 1/4	11 1/4	7 3/8	+	3 7/8	+	52.5†
VIVI	Vivigen Inc	12029	3 5/8	1 5/8	3 3/8	2 5/8	+	3/4	+	28.5*
VTEK	Vodavi Tech Cp	17934	10 1/4	8	10 1/8	8 1/4	+	1 7/8	+	22.7*
VOGT	Vogart Crafts Cp	2298	4	1 1/4	3	1 1/4	+	1 3/4	+	140.0
VRTX	Vortec Cp	7594	8	4 1/2	5	4 3/4	+	1/4	+	5.2
VUBT	Vuebotics Cp	17133	4 1/8	1	1 1/8	3 5/8	—	2 1/2	—	68.9*
VIPLF	Vulcan Industrial	21749	7 1/2	2 3/8	2 7/16	6 1/2	—	4 1/16	—	62.5
VYQT	Vyquest Inc (M)	8529	17	4 7/8	12 1/2	4 7/8	+	7 5/8	+	156.4
	W									
WCSX	WCS Intl	5303	1 5/8	1/2	1 1/8	1/2	+	5/8	+	125.0
WALB	Walbro Cp (M)	6009	17	5	14	5 7/8	+	8 1/8	+	138.2†
WALD	Waldbaum Inc (M)	21989	28 1/4	14 1/2	15	19 1/4	—	4 1/4	—	22.0†
WLKR	Walker (BB) Co	777	3	2 5/8	2 5/8	3	—	3/8	—	12.5
WCOL	Walker Color Inc	955	4 1/2	3 1/4	3 3/8	4	—	5/8	—	15.6
WLKS	Walker Scott Cp	998	12	7 1/2	9 1/4	8 3/4	+	1/2	+	5.7
WTELW	Walker Telecommun Wts	20616	9 1/4	1 1/4	4 1/8	1 1/4	+	2 7/8	+	230.0*
WTELU	Walker Telecommun Uts	9490	24 1/2	8 5/8	12	8 3/4	+	3 1/4	+	37.1*
WARN	Warner Elec Brake (M)	7331	24	13 1/4	24	13 1/4	+	10 3/4	+	81.1
WARRF	Warrior Resources	337	1 1/4	5/16	13/16	5/16	+	1/2	+	160.0
WSCI	Washington Sci Inds (M)	14076	16 1/4	9 5/8	12 3/4	10 1/4	+	2 1/2	+	24.3
WMAT	Wastemate Cp	35338	7/16	1/4	9/32	3/8	—	3/32	—	25.0*
WACO	Waterman Marine Cp (M)	6017	9 3/4	2	5	6 1/2	—	1 1/2	—	23.0
WTRS	Waters Instruments (M)	2829	8	4 1/2	6 1/2	4 3/4	+	1 3/4	+	36.8
WSAU	Wausau Paper Mills (M)	9658	15 1/4	6 1/2	14 3/4	6 1/2	+	8 1/4	+	126.9
WAVR	Waverly Press Inc	1354	15 1/2	6 1/2	15 1/4	6 7/8	+	8 3/8	+	121.8†
WAXM	Waxman Industries	6890	6 3/8	2 7/8	4 1/4	3 1/4	+	1	+	30.7
WTHR	Weatherford (RV) Co	2581	15	1 1/4	9 1/2	1 3/8	+	8 1/8	+	590.9†
WEDGS	Wedgestone Rlty SBI	6935	11 1/2	8 3/4	9 1/4	10 1/2	—	1 1/4	—	11.9
WEDT	Wedtech Cp	23691	24	15 3/4	20 1/2	15 3/4	+	4 3/4	+	30.1*
WGHT	Weigh-Tronix Inc (M)	3982	20	13 3/4	17 3/4	20	—	2 1/4	—	11.2
WEIS	Weisfield's Inc	1358	27 3/4	16 1/4	27 1/2	16 1/4	+	11 1/4	+	69.2
WELB	Welbilt Cp	2675	19	6 1/4	18 1/2	6 1/4	+	12 1/4	+	196.0†
WLKMY	Welkom Gold ADR	47078	16 3/4	10 3/8	11 3/4	13 1/8	—	1 3/8	—	10.4
WNTXD	Wentex Intl Inc	194785	1 7/8	1/2	1	1 5/8	—	5/8	—	38.4†
WPTRS	Wespac Inv Tr II SBI (M)	232	10 1/4	9	10	9	+	1	+	11.1*
WPTRW	Wespac Inv Tr II Wts	357	1/2	3/8	7/16	3/8	+	1/16	+	16.6*
WESPS	Wespac Inv Tr SBI	13111	12 3/8	10 1/4	10 1/2	10 1/4	+	1/4	+	2.4
WEPC	West Chemical Prod (M)	3265	8	4	7	4	+	3	+	75.0
WSAM	WestAmerica Bncp (M)	4774	17 1/2	12 3/4	15	14 1/4	+	3/4	+	5.2
WABEF	Western Allenbee Oil	26616	1 7/16	1/4	5/16	1 3/16	—	7/8	—	73.6
WESB	Western Beef Inc	2139	2 3/4	1	2 3/8	1 3/8	+	1	+	72.7
WDEPY	Western Deep Levels	38898	66 5/8	41 1/4	52 1/4	58 3/8	—	6 1/8	—	10.4
WEDE	Western Development	8989	1/16	1/32	1/32	1/32				
WDCO	Western Energy Dev	464494	9/32	1/16	3/16	1/16	+	1/8	+	200.0
WGNG	Western Gold'n Gas	36272	1 3/4	5/16	3/8	1 5/16	—	15/16	—	71.4
WGII	Western Grain Intl	1938	3 3/4	1 3/8	3	1 3/8	+	1 5/8	+	118.1
WHLDY	Western Holdings ADR	27990	64	37	42 1/4	52 1/8	—	9 7/8	—	18.9
WMAR	Western Marine Electr (M)	6630	13 1/4	6 1/2	7	8 5/8	—	1 5/8	—	18.8†
WSTM	Western Micro Tech	9112	12 1/2	8 1/4	11 1/2	10 1/4	+	1 1/4	+	12.1*
WMIC	Western Microwave	7310	10 1/4	5 3/4	7 1/4	7 1/4				*
WNGC	Western Natural Gas (M)	102143	1/2	3/32	1/8	1/8				
WPET	Western Petroleum Cp	7898	1/8	1/16	1/16	3/32	—	1/32	—	33.3*
WSTN	Western Pfd Cp	400	111	43	68	43	+	25	+	58.1
WSTNP	Western Pfd Cp Pfd A	88	3 3/4	2 1/2	2 3/4	2 1/2	+	1/4	+	10.0
WSTNO	Western Pfd Cp Pfd B	345	3 1/2	2 1/4	2 3/4	2 1/4	+	1/2	+	22.2
WSTS	Western States Life (M)	3758	22 1/2	10 1/2	20 1/4	10 1/2	+	9 3/4	+	92.8†
WSMP	Western Steer Mom'n Pop's	9013	17 3/4	9 1/2	11 3/4	11 1/4	+	1/2	+	4.4
WTSI	Western Tar Sands	11373	1/8	1/16	1/16	1/16				
WWIN	Western Waste Inds	20562	18 1/2	11 3/4	14 3/4	17	—	2 1/4	—	13.2*
WWTV	Western World TV Inc	999	6 3/4	2 1/2	2 1/2	6	—	3 1/2	—	58.3*
WWTVU	Western World TV Uts	8814	8 1/2	2 3/4	2 3/4	7 1/2	—	4 3/4	—	63.3*

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WWTVW	Western World TV Wts 88	322	1¼	¼	⅝	¼	+ ⅜	+ 150.0*
WSFPF	Westfort Petroleum	829	11/16	7/32	¼	½	— ¼	— 50.0
WBSA	Westlands Div Bncp (M)	4738	5½	1¼	1½	3	— 1½	— 50.0
WMOR	Westmoreland Coal Co (M)	35727	26¼	14	24	14½	+ 9½	+ 65.5
WTMRF	Westmount Resources	375	1⅜	⅝	⅞	¾	+ ⅛	+ 16.6
WFHC	Westside Fed S&L	11052	13⅛	5⅝	10½	5¾	+ 4¾	+ 82.6†
WEST	Westworld Inc (M)	10745	3½	1¼	1½	1⅜	+ ⅛	+ 9.0
WESTU	Westworld Inc Uts	424	3¾	1¼	1½	1½		
WESTW	Westworld Inc Wts 84	7562	1⅛	3/32	3/32	⅛	— 1/32	— 25.0
WEYS	Weyenberg Shoe Mfg (M)	582	47	35	45	35	+ 10	+ 28.5
WFRAF	Wharf Resources Ltd	4459	5¼	2⅜	2⅝	4½	— 1⅞	— 41.6*
WHCO	Wheeled Coach Inds	4431	6	4¼	4½	5½	— 1	— 18.1*
WBII	Whirley Ball Intl	58670	3/32	1/16	1/16	3/32	— 1/32	— 33.3*
WPCOV	Whiting Ptrlm Cp	639	2⅝	1¾	2	2⅜	— ⅜	— 15.7*
WHIT	Whitman Medical Cp	4898	5¼	2	2	3¼	— 1¼	— 38.4
WCAT	Wicat Systems Inc	80886	20	4¼	5	18	— 13	— 72.2*
WICK	Wicklund Petroleum	18092	13/32	¼	9/32	¼	+ 1/32	+ 12.5
WIDE	Widergren Commun Inc	37718	11¾	3⅜	11	3½	+ 7½	+ 214.2*
WIDEU	Widergren Commun Uts	12360	43½	6½	40	8½	+ 31½	+ 370.5*
WIDEW	Widergren Commun Wts	12473	8⅝	1⅜	8	1¾	+ 6¼	+ 357.1*
WENT	Wiener Enterprises (M)	7062	10⅝	2⅝	8¾	2¾	+ 6	+ 218.1†
WLDR	Wilderness Experience	19875	1¾	5/16	1⅝	⅜	+ 1¼	+ 333.3
WILLA	Wiley (John) & Sons Cl A	4676	39	24½	34	24½	+ 9½	+ 38.7
WILLB	Wiley (John) & Sons Cl B	1617	40	24¾	35	24¾	+ 10¼	+ 41.4
WPOG	Willard Pease Oil & Gas	7482	¾	⅜	½	9/16	— 1/16	— 11.1
BYRD	William Byrd Press	1635	13½	12¼	13½	13	+ ½	+ 3.8*
WMSI	Williams Inds Inc	2360	8¼	6¼	6¼	6½	— ¼	— 3.8*
TEWP	Williams (TE) Pharm	276707	½	1/16	5/32	1/16	+ 3/32	+ 150.0
WWWM	Williams (WW) Co	1246	9¾	6½	6¾	6½	+ ¼	+ 3.8
WILM	Wilmington Trust Co (M)	6433	31½	20	31½	20½	+ 11	+ 53.6†
WLTK	Wiltek Inc	26488	3½	1	1⅞	1⅝	+ ¼	+ 15.3
WNCO	Winco Petroleum Cp	49731	1/16	1/32	1/32	1/32		
WNMC	Wincom Cp	93220	1 7/16	9/16	11/16	1 5/16	— ⅝	— 47.6*
WNBR	Wind Baron Cp	96434	2½	⅜	½	⅞	— ⅜	— 42.8
WNDS	Windsor Inds Inc	25430	8¼	1½	1⅝	2½	— ⅞	— 35.0*†
WNDSW	Windsor Inds Wts Cl A	2377	1¼	¼	5/16	⅞	— 9/16	— 64.2*
WNDSU	Windsor Inds Uts	6485	4⅝	1¾	1¾	3¾	— 2	— 53.3*
WIND	Windsor Life Ins Co	3194	3	1	1 3/16	2⅛	— 15/16	— 44.1
WDSRF	Windsor Resources Inc	28131	1⅜	½	¾	½	+ ¼	+ 50.0
WINNS	Winn Enterprises SBI	28964	8¼	2½	6⅛	2 9/16	+ 3 9/16	+ 139.0
WINNW	Winn Enterprises Wts	3803	5¼	¾	3⅝	¾	+ 2⅞	+ 383.3
WNST	Winston Mills Inc	15311	15¾	5¼	5¾	6¼	— ½	— 8.0
WNTL	Winterhalter Inc	1251	6¼	3½	3½	6	— 2½	— 41.6*
WREIS	WI RI Est Inv SBI (M)	2149	6⅝	3 3/16	4⅝	3 3/16	+ 1 7/16	+ 45.0
WISC	WI Southern Gas Co	966	20	12¾	20	12¾	+ 7¼	+ 56.8†
WISE	Wiser Oil Co (The) (M)	15042	27¼	15	22¾	17¼	+ 5½	+ 31.8
WLHN	Wolohan Lumber Co (M)	33105	10⅛	5⅛	5¾	5⅝	+ ⅛	+ 2.2
WOLA	Wolverine Aluminum (M)	12150	24½	8⅝	23⅝	9	+ 14⅝	+ 162.5
WDBN	Woodbine Petroleum	58149	⅝	7/32	7/32	7/16	— 7/32	— 50.0
WDSI	Worlco Data Sys Inc	6588	5	3¼	4⅜	4¾	— ⅜	— 7.8*
WORLA	Worlco Inc Cl A	21100	2⅝	⅞	1	1		
WOCO	World of Computer	832	9/16	⅜	⅜	9/16	— 3/16	— 33.3*
WOCOU	World of Computer Uts	58637	1 5/16	⅞	1	1⅛	— ⅛	— 11.1*
WOCOW	World of Computer Wts	60	3/16	⅛	⅛	3/16	— 1/16	— 33.3*
WMCI	World Mail Center	148817	2 3/16	⅜	1⅞	15/32	+ 1 13/32	+ 300.0*
WTTC	World Tech & Trading	115911	15/32	1/16	3/32	3/16	— 3/32	— 50.0
WRIT	Wright (William E) Co (M)	13046	14⅛	9⅜	10¾	11⅝	— ⅞	— 7.5
WLBS	Wright Labs Inc	6384	6	2	2	5	— 3	— 60.0*
WULF	Wulf Oil Cp	34562	13/32	3/32	3/32	3/32		
WRCR	Wyoming Resources	405215	13/32	1/16	3/16	1/16	+ ⅛	+ 200.0
X								
XCORA	XCOR Intl Inc Cl A	26208	2 11/16	7/16	11/16	⅝	+ 1/16	+ 10.0
XNRX	Xenerex Cp	46543	⅜	3/16	7/32	9/16	— 11/32	— 61.1*
XOXIA	Xonics Inc Cl A (M)	288974	10⅛	1½	2	6⅜	— 4⅜	— 68.6
XPLR	Xplor Energy Cp	17923	5/16	1/16	⅛	7/32	— 3/32	— 42.8

NASDAQ Securities

NASDAQ SYMBOL	SECURITY	1983 SHARE VOLUME (00 OMITTED)	1983 HIGH PRICE	1983 LOW PRICE	1983 CLOSING PRICE	1982 FINAL ADJUSTED INSIDE BID/PRICE		NET CHANGE		PERCENT CHANGE FROM 1982
	Y									
YBRIF	Yellowknife Bear Resources	1669	9⅞	8	8¾	8	+	¾	+	9.3*
YESTU	Yellowstone Resources Uts	49924	9/32	⅛	⅛	7/32	—	3/32	—	42.8*
YORK	York Research Cp	995	4	1⅜	3⅜	2	+	1⅜	+	68.7
YEMI	Youngwood Electronic Metals	2281	1⅝	⅞	1	1¼	—	¼	—	20.0
YUBAA	Yuba Natural Resources Cl A	6996	7	2½	3⅛	2⅜	+	¾	+	31.5
	Z									
ZFSH	Z & Z Fashions Ltd	3225	3⅛	1½	2¼	1½	+	¾	+	50.0
AXIS	Z-Axis Cp	2964	¾	⅝	11/16	11/16		. . . .		. . . . *
ZSEV	Z-Seven Fund Inc	266	15	15	15	15		. . . .		. . . . *
ZENXC	Zenex Synthetic Labs	16106	1 7/16	3/16	5/16	9/16	—	¼	—	44.4
ZNAT	Zenith Natl Ins (M)	16293	18¼	11½	14½	12	+	2½	+	20.8†
ZNATW	Zenith Natl Wts 88 (M)	17020	6⅞	3¾	5¾	4	+	1¾	+	43.7
ZEGL	Ziegler Co Inc (The) (M)	9642	17½	10	13¾	12½	+	1¼	+	10.0
ZION	Zions Utah Bncp (M)	11583	34½	23	34½	26	+	8½	+	32.6
ZITL	Zitel Cp	2831	10¼	9¾	10¼	10	+	¼	+	2.5*
ZIAD	Ziyad Inc	19740	14½	9	12	14	—	2	—	14.2*
ZOEP	Zoe Products Inc	727763	15/32	3/32	3/16	¼	—	1/16	—	25.0
ZONEF	Zone Petroleum Cp	952	5¼	1½	2	2¾	—	¾	—	27.2
ZNIC	Zonic Cp	6150	2⅞	⅜	½	1⅜	—	⅞	—	63.6
ZIGO	Zygo Cp	3097	14½	13½	14	14¼	—	¼	—	1.7*
ZMOS	ZyMOS Cp	58103	12¾	5¼	6½	12½	—	6	—	48.0*
ZTRX	Zytrex Cp	112019	6⅜	2¾	5⅛	2⅞	+	2¼	+	78.2
ZTRXL	Zytrex Cp Uts	6813	16	7½	13	8¾	+	4¼	+	48.5*
ZTRXZ	Zytrex Cp Wts 5 88	16354	3⅜	1	3¼	1⅜	+	1⅞	+	136.3*
ZTRXW	Zytrex Cp Wts 87	33029	5⅛	1½	3¾	1⅝	+	2⅛	+	130.7

Nationwide Distribution of NASDAQ Companies

At the close of 1983, the domestic securities traded on NASDAQ were issued by 3,662 companies with headquarters in every state, the District of Columbia and Puerto Rico. California led in the number of NASDAQ companies, followed by New York, Texas, Colorado, New Jersey, Florida, Massachusetts, Ohio, Pennsylvania and Minnesota. Massachusetts moved to seventh place in 1983 from tenth in 1982.

States in Alphabetical Order

State	No. of Companies
Alabama	30
Alaska	7
Arizona	38
Arkansas	9
California	530
Colorado	231
Connecticut	75
Delaware	4
District of Columbia	12
Florida	181
Georgia	75
Hawaii	8
Idaho	6
Illinois	114
Indiana	51
Iowa	27
Kansas	37
Kentucky	22
Louisiana	29
Maine	8
Maryland	53
Massachusetts	142
Michigan	83
Minnesota	118
Mississippi	16
Missouri	56
Montana	6
Nebraska	12
Nevada	28
New Hampshire	18
New Jersey	200
New Mexico	23
New York	390
North Carolina	50
North Dakota	5
Ohio	127
Oklahoma	70
Oregon	32
Pennsylvania	120
Puerto Rico	4
Rhode Island	10
South Carolina	19
South Dakota	3
Tennessee	42
Texas	268
Utah	56
Vermont	8
Virginia	70
Washington	62
West Virginia	7
Wisconsin	47
Wyoming	23

States in Order of NASDAQ Companies

State	No. of Companies
California	530
New York	390
Texas	268
Colorado	231
New Jersey	200
Florida	181
Massachusetts	142
Ohio	127
Pennsylvania	120
Minnesota	118
Illinois	114
Michigan	83
Connecticut	75
Georgia	75
Oklahoma	70
Virginia	70
Washington	62
Missouri	56
Utah	56
Maryland	53
Indiana	51
North Carolina	50
Wisconsin	47
Tennessee	42
Arizona	38
Kansas	37
Oregon	32
Alabama	30
Louisiana	29
Nevada	28
Iowa	27
New Mexico	23
Wyoming	23
Kentucky	22
South Carolina	19
New Hampshire	18
Mississippi	16
District of Columbia	12
Nebraska	12
Rhode Island	10
Arkansas	9
Hawaii	8
Maine	8
Vermont	8
Alaska	7
West Virginia	7
Idaho	6
Montana	6
North Dakota	5
Delaware	4
Puerto Rico	4
South Dakota	3

ADRs and Foreign Securities on NASDAQ

The 1983 trading volume of American Depositary Receipts (ADRs) and foreign securities on NASDAQ was over one billion shares — 1,146,521,294 — and the average daily volume was over four million shares — 4,169,158. The dollar volume of this trading exceeded $11.4 billion.

Top Ten Share Volume Leaders

	Symbol	Price	Security	Country of Origin	Share Volume
1.	GLXOY	10	Glaxo Holdings	England	122,413,600
2.	PGLOY	14 3/8	Philips Gloeilampen	Netherlands	106,614,100
3.	FUJIY	16 7/8	Fuji Photo Film	Japan	59,070,300
4.	MNRCY	9 3/4	Minerals and Resources	Bermuda	33,103,900
5.	DBRSY	7 13/32	De Beers Consolidated Mines	South Africa	28,378,800
6.	ERICY	50	Ericsson (L.M.) Telephone	Sweden	18,663,500
7.	BRKNY	12 5/8	Broken Hill Proprietary	Australia	15,308,100
8.	GOTLF	11 1/2	Gotaas-Larsen Shipping	Bermuda	14,692,400
9.	ELSTF	18 1/2	Elscint, Ltd.	Israel	12,630,200
10.	NICLF	6 3/8	Ni-Cal Development	Canada	10,515,700

Top Ten Dollar Volume Leaders

	Symbol	Price	Security	Country of Origin	Dollar Volume (000 omitted)
1.	PGLOY	14 3/8	Philips Gloeilampen	Netherlands	$1,529,845
2.	GLXOY	10	Glaxo Holdings	England	1,223,781
3.	FUJIY	16 7/8	Fuji Photo Film	Japan	996,288
4.	ERICY	50	Ericsson (L.M.) Telephone	Sweden	933,179
5.	VAALY	111	Vaal Reefs Exploration	South Africa	458,655
6.	DRFNY	32 1/8	Driefontein Consolidated	South Africa	324,841
7.	MNRCY	9 3/4	Minerals and Resources	Bermuda	321,534
8.	ELSTF	18 1/2	Elscint, Ltd.	Israel	233,659
9.	KLOFY	46 1/8	Kloof Gold Mining	South Africa	221,076
10.	DBRSY	7 13/32	De Beers Consolidated Mines	South Africa	210,173

NOTES: All of the above securities had a 1983 closing bid price of $3 or more.
Re fifth letters in NASDAQ symbols: Y = ADR, F = Registered Foreign Shares

Worldwide Distribution of Foreign NASDAQ Companies

At the close of 1983, the 78 ADRs and 216 foreign securities traded in the NASDAQ market were issued by companies with headquarters in 20 foreign countries or possessions, two more than in 1982.

Countries	ADR Issuers	Foreign Securities Issuers	Countries	ADR Issuers	Foreign Securities Issuers
Australia	11	1	Israel	4	8
Bermuda	2	6	Japan	16	1
Bolivia	–	1	Luxembourg	–	1
Canada	–	190	Mexico	2	–
Cayman Islands	–	3	Netherlands	2	2
El Salvador	1	–	New Zealand	1	–
England	11	1	Scotland	1	–
Finland	1	–	South Africa	20	–
France	–	1	Sweden	4	–
Germany (West)	1	–			
Hong Kong	1	1		78	216

NASDAQ's 441 Market Makers

There were 441 registered market makers in the NASDAQ market at the close of 1983. These 441 market makers had 32,923 market making positions in the 4,467 NASDAQ securities, averaging 7.4 market makers per issue. For the 682 issues in the National Market System, the average number of market makers was 10.6.

NASDAQ Securities and Market Makers 1974-1983

Year	No. of Securities	Active Market Makers	Market Making Positions	Average Market Makers Per Security
1983	4,467	441	32,923	7.4
1982	3,664	407	27,734	7.6
1981	3,687	420	26,935	7.4
1980	3,050	394	22,360	7.3
1979	2,670	364	21,768	8.2
1978	2,582	355	19,898	7.7
1977	2,575	353	19,479	7.6
1976	2,627	365	19,960	6.5
1975	2,579	369	14,340	5.6
1974	2,564	387	12,715	5.0

Through the multiple market maker system, NASDAQ securities are traded in a competitive environment. Each security must have at least two market makers to qualify for inclusion on the NASDAQ System, and many of the securities have upwards of 20 market makers.

In their daily operations, market makers are governed by three basic rules of the NASDAQ System:

1. They must enter both a bid and asked quotation on a security and are required to be good for at least 100 shares on either side;
2. They must secure excused withdrawal status to withdraw quotations temporarily and are thereby prevented from jumping in and out of a security during the day; and,
3. Each quotation which a market maker enters must be reasonably related to the prevailing market in the security.

The 441 market makers in NASDAQ securities are headquartered in 38 states and the District of Columbia. While New York led in number of market maker headquarters, 64% of NASDAQ market makers are located outside the Greater New York area.

States in Alphabetical Order		States in Order of Market Makers	
State	**Market Makers**	**State**	**Market Makers**
Alabama	2	New York	159
Arizona	3	California	32
Arkansas	2	Colorado	31
California	32	New Jersey	22
Colorado	31	Illinois	15
Connecticut	4	Minnesota	15
District of Columbia	3	Pennsylvania	15
Florida	11	Texas	15
Georgia	3	Missouri	14
Illinois	15	Florida	11
Indiana	5	Ohio	11
Iowa	2	Utah	10
Kansas	1	Massachusetts	9
Kentucky	1	Virginia	8
Louisiana	2	Michigan	7
Maryland	5	Oregon	6
Massachusetts	9	Indiana	5
Michigan	7	Maryland	5
Minnesota	15	Oklahoma	5
Missouri	14	Tennessee	5
Montana	1	Connecticut	4
Nebraska	1	Washington	4
Nevada	1	Wisconsin	4
New Jersey	22	Arizona	3
New Mexico	1	District of Columbia	3
North Carolina	3	Georgia	3
New York	159	North Carolina	3
Ohio	11	Alabama	2
Oklahoma	5	Arkansas	2
Oregon	6	Iowa	2
Pennsylvania	15	Louisiana	2
Rhode Island	2	Rhode Island	2
Tennessee	5	Kansas	1
Texas	15	Kentucky	1
Utah	10	Montana	1
Virginia	8	Nebraska	1
Washington	4	New Mexico	1
Wisconsin	4	Nevada	1
Wyoming	1	Wyoming	1

NASDAQ Market Makers
December 30, 1983

A

AMFS	AMFCO Securities, Inc.	New York, NY
ADAM	Adams, Harkness & Hill, Inc.	Boston, MA
AJFI	Adams, James, Foor & Company, Inc.	Oklahoma City, OK
ADKN	Adkins Securities, Inc.	St. Cloud, MN
ADLR	Adler, Coleman & Co.	New York, NY
ADVS	Advest, Inc.	Hartford, CT
AKRO	Akroyd and Smithers Incorporated	New York, NY
ALEX	Alexander (J.) Securities, Inc.	Los Angeles, CA
ALLN	Allen & Company Incorporated	New York, NY
ALPN	Alpine Associates	Cresskill, NJ
AIMS	American Investors of Pittsburgh, Inc.	Pittsburgh, PA
AMER	American Securities Corporation	New York, NY
ANDC	Andco Securities Inc.	New York, NY
ABCO	Anderson, Bryant & Company	Oklahoma City, OK
ASCO	Arbitrage Securities Company	New York, NY
ARIS	Aristo Investments of America, Inc.	Miami, FL
ABLE	Arnhold & S. Bleichroeder, Inc.	New York, NY
ASEL	Asiel & Co.	New York, NY
ACAP	Atlantic Capital Corporation	New York, NY

B

BARD	Baird (Robert W.) & Co. Incorporated	Milwaukee, WI
BPAT	Baird, Patrick & Co., Inc.	New York, NY
BWBA	Baker, Watts & Co.	Baltimore, MD
BALF	Balfour Securities Corporation	New York, NY
BARR	Barrett & Company	Providence, RI
BEHR	Bateman Eichler, Hill Richards, Incorporated	Los Angeles, CA
BAUM	Baum (George K.) & Company	Kansas City, MO
BEST	Bear, Stearns & Co.	New York, NY
BBRO	Beare Brothers & Co., Inc.	New York, NY
BNBB	Bellamah, Neuhauser & Barrett, Inc.	Washington, DC
BTLY	Bentley Investments, Inc.	Denver, CO
BIRR	Birr, Wilson & Co., Inc.	San Francisco, CA
BLAK	Black & Company, Inc.	Portland, OR
BSTK	Blackstock & Co., Inc.	Jacksonville, FL
BLAR	Blair (Charles M.) & Co., Inc.	Los Angeles, CA
WBLR	Blair (William) & Company	Chicago, IL
BLIN	Blinder, Robinson & Co., Inc.	Englewood, CO
LOWI	Blunt Ellis & Loewi Incorporated	Milwaukee, WI
BOSC	Boenning & Scattergood Inc.	Philadelphia, PA
BOET	Boettcher & Company	Denver, CO
BORN	Bourne Management, Inc.	Montclair, NJ
BRAD	Bradford (J.C.) & Co.	Nashville, TN
BRCB	Branch, Cabell & Company	Richmond, VA
BRDG	Bridge Trading Company	St. Louis, MO
BDCO	Broadchild Securities Corp.	New York, NY
BROG	Brodis Securities Incorporated	Great Neck, NY
BOOM	Brooks, Hamburger, Satnick, Inc.	New York, NY
ABSB	Brown (Alex.) & Sons	Baltimore, MD
BUNK	Bunker Securities Corp.	Great Neck, NY
BURG	Burgess & Leith Incorporated	Boston, MA
TIMM	Burns Fry and Timmins Inc.	New York, NY
BRNS	Burns, Pauli & Co., Inc.	St. Louis, MO
ABSH	Bush (Alan) Brokerage Co.	Boca Raton, FL
BUSL	Butcher & Singer Inc.	Philadelphia, PA
BUYS	Buys MacGregor, MacNaughton Greenawalt & Co.	Grand Rapids, MI

C

CABL	Cable, Howse & Ragen	Seattle, WA
CALD	Caldwell Securities, Incorporated	Concord, CA
CANN	Cannon Securities, Inc.	Salt Lake City, UT
CNTR	Cantor (S.B.) Co., Inc.	New York, NY
CANT	Cantor, Fitzgerald & Co. Inc.	Beverly Hills, CA
CAPS	Capital Shares, Inc.	North Providence, RI
CARO	Carolina Securities Corporation	Raleigh, NC
CARR	Carr Securities Corporation	New York, NY
CRRT	Carret and Company, Inc.	New York, NY
LAST	Cecil, Waller & Sterling, Inc.	Richmond, VA
CHDA	Chapin, Davis & Co., Inc.	Baltimore, MD
CADI	Chesley and Dunn, Inc.	Denver, CO
CHGO	Chicago Corporation (The)	Chicago, IL
CRIS	Christoph Securities, Inc.	Lake Forest, IL
BCCC	Christopher (B.C.) Securities Co.	Kansas City, MO
CIWI	Citiwide Securities Corp.	New York, NY
CITY	City Securities Corporation	Indianapolis, IN
COBR	Coburn & Meredith, Inc.	Hartford, CT
SDCC	Cohn (S.D.) & Co.	New York, NY
CSIC	Columbine Securities, Inc.	Denver, CO
CTLV	Comiteau, Levine & Co., Inc.	New York, NY
CNNG	Conning & Company	Hartford, CT
CONA	Continental American Securities, Inc.	Phoenix, AZ
COOP	Cooper (D.S.) & Co.	Troy, NY
COCO	Corna & Co., Inc.	Columbus, OH
CODE	Cosentino & DeFelice, Inc.	New York, NY
SCCO	Costa (S.C.) Company, Inc.	Tulsa, OK
CGLN	Coughlin and Company, Inc.	Denver, CO
COVY	Covey & Company, Inc.	Salt Lake City, UT
COWN	Cowen & Co.	New York, NY
CHIC	Craig-Hallum, Inc.	Minneapolis, MN
CRAL	Cralin & Co., Inc.	New York, NY
CREA	Creative Securities Corp.	New York, NY
CWCO	Crowell, Weedon & Co.	Los Angeles, CA
CSCO	Cunningham, Schmertz & Co., Inc.	Pittsburgh, PA

D

DAIN	Dain, Bosworth Incorporated	Minneapolis, MN
DAWA	Daiwa Securities America Inc.	New York, NY
DALL	Dallas Securities Investment Corporation	Dallas, TX
DATK	Datek Securities Corp.	Brooklyn, NY
DAVA	Davenport & Co. of Virginia, Inc.	Richmond, VA
DADA	Davidson (D.A.) & Co. Incorporated	Great Falls, MT
DAVI	Davis (Shelby Cullom) & Co.	New York, NY
DEAN	Dean Witter Reynolds Inc.	New York, NY
RUDY	dePaolis & Co.	New York, NY
DVNY	DeVanney (S.W.) & Company, Inc.	Denver, CO
DICK	Dickinson (R.G.) & Co.	Des Moines, IA
DRCO	Dillon, Read & Co., Inc.	New York, NY
DILN	Dillon Securities, Inc.	Spokane, WA
DOFT	Doft & Co., Inc.	New York, NY
DARB	Domestic Arbitrage Group	Jersey City, NJ
DOSI	Dominion Securities Ames Inc.	New York, NY
DONC	Donald & Co. Securities, Inc.	Jersey City, NJ
DLJP	Donaldson, Lufkin & Jenrette Securities Corporation	New York, NY
DBRE	Douglas Bremen & Co., Inc.	Roslyn, NY
DRAR	Drayer (M.H.) Co., Inc.	Oceanside, NY

DRES	Dresner Company (The)	New York, NY
DBUR	Drexel Burnham Lambert Incorporated	New York, NY
DUAN	Duane (James J.) & Co., Inc	New York, NY

E

ESCC	Eastern Capital Corporation	Boston, MA
EBER	Eberstadt (F.) & Co., Inc	New York, NY
AGED	Edwards (A.G.) & Sons, Inc	St. Louis, MO
EBCO	Engler & Budd Company	Minneapolis, MN
EGTD	Eppler, Guerin & Turner, Inc	Dallas, TX
ESEC	Equitable Securities Corporation	Nashville, TN
EQIT	Equity Securities Trading Co., Inc	Minneapolis, MN
ERNS	Ernst & Company	New York, NY
EVCO	Evans & Co., Inc	New York, NY
EVLL	Evans Llewellyn Securities, Inc	Bellevue, WA
ACEJ	Ewing (Allen C.) & Co	Jacksonville, FL

F

FAHN	Fahnestock & Co	New York, NY
FAIR	Fairmeadow Securities, Inc	Allentown, PA
FEDE	Fechtor, Detwiler & Co., Inc	Boston, MA
WASH	Ferris & Company, Incorporated	Washington, DC
FASI	Financial America Securities, Inc	Cleveland, OH
FALJ	First Affiliated Securities, Inc	San Diego, CA
FACT	First Albany Corporation	Albany, NY
BHAM	First Birmingham Securities Corporation	Birmingham, AL
FBCO	First Boston Corporation (The)	New York, NY
FECF	First Equity Corporation of Florida	Miami, FL
FRST	First Financial Securities, Inc	Denver, CO
FFLA	First Florida Securities, Inc	Pompano Beach, FL
FHER	First Heritage Corporation	Southfield, MI
WEST	First Interwest Securities Corporation	Denver, CO
FRJR	First Jersey Securities, Inc	Red Bank, NJ
FMCO	First Manhattan Co	New York, NY
FOMC	First of Michigan Corporation	Detroit, MI
FSWC	First Southwest Company	Dallas, TX
FSFI	First State Financial, Inc	Tulsa, OK
FSCP	First United Securities Co., Inc	Woodland Hills, CA
FWST	First Western Securities of Wyoming, Inc	Casper, WY
FWIL	First Wilshire Securities management, Inc	Las Angeles, CA
FITZ	Fitzgerald, DeArman & Roberts, Inc	Tulsa, OK
FWAK	Forbes, Walsh, Kelly & Co., Inc	New York, NY
FPKI	Fox Pitt, Kelton Incorporated	New York, NY
FRCO	Frances (E.G.) & Co., Inc	New York, NY
FRAN	Frankel (Wm. V.) & Co Incorporated	Jersey City, NJ
FRDK	Frederick & Company, Inc	Milwaukee, WI
SELZ	Furman Selz Mager Dietz & Birney Incorporated	New York, NY

G

GABE	Gabelli & Company, Inc	New York, NY
GALL	Gallagher Capital Corp	Portland, OR
GALS	Gallant Securities, Inc	New York, NY
GANT	Gant (J.W.) & Associates	Englewood, CO
GATT	Gattini & Co	New York, NY
TGSI	Geimer (T.) Securities, Inc	Denver, CO
GILG	Gilder, Gagnon & Co., Inc	New York, NY
GILS	Gilford Securities Incorporated	New York, NY
GNTL	Gintel & Co	Greenwich, CT
GLIC	Glickenhaus & Co	New York, NY
GELZ	Goelzer & Co., Inc	Indianapolis, IN
GSCO	Goldman, Sachs & Co	New York, NY
GOWL	Gowell Securities Corporation	Boston, MA
GRAD	Gradison & Company Incorporated	Cincinnati, OH
GARP	Greenfield Arbitrage Partners	New York, NY
TREE	Greentree Securities Corp	Boca Raton, FL
GRUN	Gruntal & Co	New York, NY
OGRU	Gruss (Oscar) & Son Incorporated	New York, NY

H

HAAS	Haas Securities Corporation	New York, NY
HATT	Hackert/Modesitt Investments, Ltd	Englewood, CO
HLCN	Halcyon Investments	New York, NY
HMQT	Hambrecht & Quist Incorporated	San Francisco, CA
HANF	Hanifen, Imhoff Inc	Denver, CO
HAVE	Havens (A.L.) Securities, Inc	New York, NY
HSCO	Hawthorne Securities Corporation	Boston, MA
HEIN	Heiner & Stock, Inc	Minneapolis, MN
HELP	Heller, Broughton, Inc	New York, NY
HERO	Herold (Bernard) & Co., Inc	New York, NY
HERZ	Herzfeld & Stern	New York, NY
HRZG	Herzog, Heine, Geduld, Inc	New York, NY
HILL	Hill, Thompson, Magid & Co., Inc	Jersey City, NJ
HDLY	Hilliard (J.J.B.), Lyons (W.L.), Inc	Louisville, KY
HINK	Hinkle & Lamear, Inc	Portland, OR
HOLT	Holt, Olinger & Co., Inc	Denver, CO
HOPR	Hopper Soliday & Co., Inc	Philadelphia, PA
HWLF	Howard, Weil, Labouisse, Friedrichs Incorporated	New Orleans, LA
HOWE	Howe, Barnes & Johnson, Inc	Chicago, IL
EHUT	Hutton (E.F.) & Company Inc	New York, NY

I

ILCO	Illinois Company Incorporated (The)	Chicago, IL
INDP	Independence Securities, Inc	Greensboro, NC
INDS	Individual's Securities Ltd	Melville, NY
INGS	Ingalls & Snyder	New York, NY
IECO	Institutional Equity Corporation	Dallas, TX
IREC	Integrated Resources Equity Corporation	Englewood, CO
ISOU	Intersouth Securities Corporation	Atlanta, GA
ISCO	Interstate Securities Corporation	Charlotte, NC
ICOV	Investment Corporation of Virginia	Norfolk, VA

J

JANY	Janney Montgomery Scott Inc	Philadelphia, PA
JEFF	Jefferies & Company, Inc	Los Angeles, CA

JESL	Jesup & Lamont Securities Co., Inc.	New York, NY
JLSS	Johnson, Lane, Space, Smith & Co., Inc.	Savannah, GA
JBOW	Johnson-Bowles Company, Inc.	Salt Lake City, UT
JOLE	Johnston, Lemon & Co. Incorporated	Washington, DC
EDJO	Jones (Edward D.) & Co.	Maryland Heights, MO
JSJC	Jones (June S.) Co.	Portland, OR
JOSE	Josephthal & Co. Incorporated	New York, NY

K

KALB	Kalb, Voorhis & Co.	New York, NY
KAUF	Kaufmann, Alsberg & Co.	New York, NY
KFMN	Kaufmann (Jay W.) & Co.	New York, NY
KEAN	Keane Securities Co., Inc.	New York, NY
KBWI	Keefe, Bruyette & Woods, Inc.	New York, NY
KDCO	Kellner, DiLeo & Company	New York, NY
KPCO	Kidder, Peabody & Co. Incorporated	New York, NY
CLKA	King (C.L.) & Associates, Inc.	Albany, NY
KINN	Kinnard (John G.) and Company, Incorporated	Minneapolis, MN
KPSP	Kirkpatrick, Pettis, Smith, Polian Inc.	Omaha, NE
KISN	Kisin (S.) & Co. Inc.	Brooklyn, NY
KBRN	Kobrin Securities, Inc.	Brunswick, NJ
KOSE	Koonce Securities Inc.	Rockville, MD

L

LTCO	Ladenburg, Thalmann & Co., Inc.	New York, NY
LACO	Lafer Amster & Co.	New York, NY
LAPI	Laidlaw Adams & Peck Inc.	New York, NY
LAMA	Lara, Millard & Associates, Ltd.	Falls Church, VA
LARK	Larkin (Emmett A.) Company, Inc.	San Francisco, CA
LSCO	Larmer-Sykes Co. Inc. (The)	Wichita, KS
LMAN	Laterman & Company	New York, NY
LAZA	Lazard Freres & Co.	New York, NY
LEGG	Legg Mason Wood Walker, Incorporated	Baltimore, MD
LEHM	Lehman Brothers Kuhn Loeb Incorporated	New York, NY
BJLC	Leonard (B.J.) and Company Inc.	Englewood, CO
SBLC	Lewis (S.B.) & Company	New York, NY
LISS	Liss, Tenner & Goldberg Securities Corporation	Clifton, NJ
LIST	Listrom (Lowell H.) & Company, Inc.	Kansas City, MO
LOEB	Loeb Partners	New York, NY
LOMW	Lovett Mitchell Webb Inc.	Houston, TX
MLKC	Luther (Merrill), Kalis & Co., Inc.	Los Angeles, CA

M

MKIS	MKI Securities Corp.	New York, NY
MABN	Mabon, Nugent & Co.	New York, NY
MADF	Madoff, Bernard L.	New York, NY
MAIN	Main Street Securities, Inc.	Salt Lake City, UT
MALO	Malone & Associates, Inc.	Denver, CO
MBMC	Manley, Bennett, McDonald & Co.	Detroit, MI
MARC	Marich (R.B.), Inc.	Denver, CO
MRKS	Marks (Carl) & Co., Inc.	New York, NY
MARS	Marsan Securities Co., Inc.	New York, NY
MAST	Masten (A.E.) & Co., Incorporated	Pittsburgh, PA
MCRB	May Financial Corporation	Dallas, TX
MASH	Mayer & Schweitzer, Inc.	Jersey City, NJ
MDLD	McDonald & Company	Cleveland, OH
CLMK	McKinney (C.L.) & Co., Inc.	Los Angeles, CA
MACS	McLaughlin, Piven, Vogel and LoPresti, Inc.	New York, NY
MRKA	Mericka & Co., Inc.	Cleveland, OH
MOTC	Merrill Lynch, Pierce, Fenner & Smith Incorporated	New York, NY
MSRO	Mesirow & Company, Incorporated	Chicago, IL
HJMC	Meyers (H.J.) & Co., Inc.	Beverly Hills, CA
MHMY	Meyerson (M.H.) & Co., Inc.	Jersey City, NJ
DISC	Midwest Discount Securities, Inc.	Minneapolis, MN
MILW	Milwaukee Company (The)	Milwaukee, WI
MSFW	Minton Schmid, Landers Vinton Reuther & Smith, Inc.	Forth Worth, TX
MONR	Munroe Securities, Inc.	Rochester, NY
MONT	Montgomery Securities	San Francisco, CA
MJUR	Moore, Juran and Company, Inc.	Minneapolis, MN
MSCC	Moore & Schley, Cameron & Co. Securities Inc.	New York, NY
MCBT	Moors & Cabot, Inc.	Boston, MA
MOKE	Morgan, Keegan & Company, Inc.	Memphis, TN
MOKG	Morgan, Olmstead, Kennedy & Gardner, Incorporated	Los Angeles, CA
MSCO	Morgan Stanley & Co. Incorporated	New York, NY
FJMC	Morrissey (F.J.) & Co., Inc.	Philadelphia, PA
MOSE	Moseley, Hallgarten, Estabrook & Weeden, Inc.	Boston, MA
MULR	Muller & Co., Inc.	New York, NY
MURF	Murphy & Durieu	New York, NY
BMUR	Murray (Brean), Foster Securities, Inc.	New York, NY

N

NAWE	Nash, Weiss & Co., Division of Shatkin Investment Corp.	Chicago, IL
NATL	National Securities Corporation	Seattle, WA
NTBC	Neidiger, Tucker, Bruner, Inc.	Denver, CO
NEUB	Neuberger & Berman	New York, NY
NJPN	New Japan Securities International, Inc.	New York, NY
NYFO	New York & Foreign Securities Corporation	New York, NY
WHNS	Newbold's (W.H.) Son & Co., Inc.	Philadelphia, PA
NWCB	Newcomb Capital Corporation	New York, NY
NEWC	Newhard, Cook & Co., Incorporated	St. Louis, MO
NLCL	Nielson and Clark Inc.	Las Vegas, NV
NIKO	Nikko Securities Co., International, Inc. (The)	New York, NY
NPNK	Nippon Kangyo Kakumaru International, Inc.	New York, NY
NMRA	Nomura Securities International Inc.	New York, NY
NBAY	Norbay Securities, Inc.	Bayside, NY
NCSL	North Country Securities, Ltd.	New York, NY
NOVK	Novick (M.H.) & Co., Inc.	Minneapolis, MN
NOYS	Noyes (David A.) & Company	Chicago, IL

NASDAQ Market Makers

O

OBER	Oberweis Securities, Inc	Aurora, IL
OCON	O'Connor Securities	Chicago, IL
OHIO	Ohio Company (The)	Columbus, OH
OLIE	Olsen & Company	Salt Lake City, UT
OPCO	Oppenheimer & Co., Inc	New York, NY
OUTW	Outwater & Wells, Inc	Jersey City, NJ

P

PBSC	Pacific Brokerage Services	Beverly Hills, CA
PAGL	Pagel Inc	Minneapolis, MN
PWJC	Paine, Webber, Jackson & Curtis Inc	New York, NY
PKHT	Parker/Hunter Incorporated	Pittsburgh, PA
PATN	Patten Securities Corp	Nutley, NJ
PAUL	Paulson Investment Company, Inc	Portland, OR
PENS	Peninsular Securities Company	Grand Rapids, MI
RSCP	Peterson (Robert S C) Inc	Excelsior, MN
PHIL	Phil Mar Investment Company, Inc	Indianapolis, IN
PAWC	Philips, Appel & Walden, Inc	New York, NY
PIPR	Piper, Jaffray & Hopwood Incorporated	Minneapolis, MN
PMCI	Pitfield, MacKay & Co., Inc	New York, NY
PTOK	Pittock (E J) & Co., Incorporated	Denver, CO
POTR	Potter Investment Co	Salt Lake City, UT
PRES	Prescott, Ball & Turben, Inc	Cleveland, OH
PSEC	Preston Securities, Inc	Dallas, TX
PRUB	Prudential-Bache Securities Inc	New York, NY

Q

QNTM	Quantum Capital Group Inc	Boca Raton, FL
QCSC	Queen City Securities Corp	Cincinnati, OH
QWIN	Quinn & Co., Inc	Albuquerque, NM
QUIN	Quinn (E J) & Co., Inc	Jersey City, NJ

R

ROLE	RLR Securities Group, Inc	Lauderhill, FL
RAFF	Raffensperger, Hughes & Co., Inc	Indianapolis, IN
RANY	Raney (T J) & Sons, Inc	Little Rock, AR
RPSC	Rauscher Pierce Refsnes, Inc	Dallas, TX
RAJA	Raymond, James & Associates, Inc	St. Petersburg, FL
REAV	Reaves (W H) & Co., Inc	Jersey City, NJ
RICH	Reich & Co., Inc	New York, NY
RENE	Rennie & Company, Inc	Phoenix, AZ
RLPI	Richards, Lynch & Pegher, Inc	Pittsburgh, PA
JAYB	Richards (J B) Securities Corp	Chicago, IL
RSNY	Richardson Greenshields Securities, Inc	New York, NY
RFCO	Richey, Frankel & Company	Denver, CO
RIMS	Rimson (M) & Co., Inc	New York, NY
RCSF	Robertson, Colman & Stephens	San Francisco, CA
RHCO	Robinson-Humphrey/American Express Inc	Altanta, GA
RENG	Robotti & Eng, Incorporated	New York, NY
RMSI	Rocky Mountain Securities & Investments, Inc	Denver, CO
RODR	Rodman & Renshaw, Inc	Chicago, IL
RONY	Roney (Wm. C) & Co	Detroit, MI
PACE	Rooney, Pace Inc	New York, NY
RELR	Rosenkrantz, Ehrenkrantz, Lyon & Ross Incorporated	New York, NY
ERCO	Rosser (Evan R) & Company	Williamsport, PA
RMDU	Rotan Mosle Inc	Houston, TX
RSFC	Rothschild Lieberman Ltd	New York, NY
LFRU	Rothschild (L F), Unterberg, Towbin	New York, NY
ROWL	Rowland (R) & Co., Incorporated	St. Louis, MO
RYAN	Ryan, Beck & Co., Inc	West Orange, NJ

S

SAGE	Sage, Rutty & Co., Inc	Rochester, NY
SALB	Salomon Brothers Inc	New York, NY
SAND	San Diego Securities Incorporated	San Diego, CA
SANY	Sanyo Securities America Inc	New York, NY
SCHA	Schaenen Jacobs Etheredge & Company, Inc	New York, NY
MASC	Schapiro (M A) & Co., Inc	New York, NY
SJNO	Scharff & Jones Inc	New Orleans, LA
SHRK	Scherck, Stein & Franc, Inc	St. Louis, MO
SBHI	Schneider, Bernet & Hickman, Inc	Dallas, TX
GKSC	Scott (G K) & Co., Inc	Melville, NY
SCOT	Scott & Stringfellow, Inc	Richmond, VA
SEAB	Seaboard Planning Corporation	Chatham, NJ
SECO	Securities Clearing of Colorado, Inc	Denver, CO
IOWA	Securities Corporation of Iowa	Cedar Rapids, IA
SRES	Security Research Associates, Inc	Sausalito, CA
SEMA	Seemala Corporation	New York, NY
SASI	Seidler Amdec Securities, Inc	Los Angeles, CA
SAXP	Shearson/American Express Inc	New York, NY
SHEP	Sheppards and Chase (Overseas)	Jersey City, NJ
SHRR	Sherr (Carl P) and Company	Worcester, MA
SHWD	Sherwood Securities Corp	Jersey City, NJ
SIMN	Simon (I M) & Co	Clayton, MO
SGMK	Singer & Mackie, Inc	New York, NY
RLSA	Smith (R L) & Associates, Inc	Salt Lake City, UT
SBHU	Smith Barney, Harris Upham & Co. Incorporated	New York, NY
SBRO	Smith Bros. Securities Inc	New York, NY
SMAC	Smith, Hague & Co Incorporated	Detroit, MI
EHSJ	Smith (E H) Jacobs & Co	New York, NY
SOGO	Somers, Grove & Co., Inc	Portland, OR
SEAT	Southeast Securities of Florida, Inc	Hoboken, NJ
SWST	Southwest Securities, Inc	Dallas, TX
SPEC	Spectrum Securities, Inc	Cincinnati, OH
OLSN	Spencer Olsen Securities Corporation	Denver, CO
STAR	Starr Securities, Inc	New York, NY
RJSC	Steichen (R J) & Company	Minneapolis, MN
SPHN	Stephens, Inc	Little Rock, AR
STRN	Stern Brothers & Co	Kansas City, MO
SALI	Sterne, Agee & Leach, Inc	Birmingham, AL
STFL	Stifel, Nicolaus & Company, Incorporated	St. Louis, MO
STRA	Strader & Co., Incorporated	Lynchburg, VA
SUMM	Summit Investment Corporation	Minneapolis, MN
SUTR	Sutro & Co. Incorporated	San Francisco, CA
SHAL	Swartwood, Hesse Inc	New York, NY

SCSI	Swergold, Chefitz & Sinsabaugh Inc	New York, NY
HFSW	Swift (Henry F.) Co	San Francisco, CA

T

TCAP	Tennessee Capital Corporation	Memphis, TN
TEXS	Texas Securities, Inc	Fort Worth, TX
TMSI	Thomson McKinnon Securities, Inc	New York, NY
RCTN	Towne (R. C.) Inc	Pittsburgh, PA
TSEC	Transnational Securities Inc	Aspen, CO
TRAB	Traub and Company, Inc	Indianapolis, IN
TSCO	Troster Singer Stevens Rothschild Corporation	Jersey City, NJ
TUCK	Tucker, Anthony & Day (R. L.), Inc	New York, NY
TWEE	Tweedy Browne Clearing Corporation	New York, NY

U

UNCO	Underwood, Neuhaus & Co Incorporated	Houston, TX
UHIC	Universal Heritage Investments Corporation	Los Angeles, CA
UTCH	Utsch (Hans) & Co., Inc	New York, NY

V

VAIL	Vail Securities Investment, Inc	Vail, CO
VKCO	Van Kasper & Company	San Francisco, CA
BILT	Vanderbilt Securities, Inc	New York, NY
VSCI	Vantage Securities of Colorado, Inc	Englewood, CO
VENU	Venhu Securities Inc	Salt Lake City, UT
VERC	Vercoe & Company, Inc	Columbus, OH
VDAC	Vickers daCosta Securities Inc	New York, NY
VINT	Vincent (Burton J.) Chesley & Co	Chicago, IL
VINR	Viner (Edward A.) & Co., Inc	New York, NY

W

WGWA	WGW Associates	New York, NY
WHIZ	WZW Financial Services, Inc	St. Louis, MO
WALD	Walford, DeMaret & Co., Inc	Denver, CO
WSWS	Wall Street West, Inc	Englewood, CO
AGBK	Warburg Paribas Becker A. G. Becker Inc	Chicago, IL
WHCC	Weber, Hall, Sale & Associates	Dallas, TX
WEKS	Wechsler & Krumholz, Inc	New York, NY
WEDB	Wedbush, Noble, Cooke, Inc	Los Angeles, CA
WEDD	Wedd Durlacher Mordaunt Inc	New York, NY
WELL	Weller (J. W.) & Co., Inc	Bloomfield, NJ
WERT	Wertheim & Co	New York, NY
WHAL	Whale Securities Corporation	New York, NY
WEAT	Wheat, First Securities, Inc	Richmond, VA
JNWS	Whipple (J. N.) Inc	Chicago, IL
WTOM	White (Thomas F.) & Co Incorporated	San Francisco, CA
WITE	White (Matthew R.) Investment Company, Incorporated	Salt Lake City, UT
WBRO	Wiley Bros., Inc	Nashville, TN
JWMS	Williams (Jerry), Inc	Tampa, FL
WDCO	Wilson-Davis & Co	Salt Lake City, UT
FNWO	Wolf (F. N.) & Co., Inc	New York, NY
WOLF	Wolfe (S. J.) & Co	Dayton, OH
WGCO	Wood Gundy Incorporated	New York, NY
WOOD	Woodman, Kirkpatrick & Gilbreath	San Francisco, CA

X

EXCL	XCEL Securities, Inc	Englewood, CO

Y

YAGR	Yaeger Securities, Inc	Encino, CA
YAMA	Yamaichi International (America), Inc	New York, NY
YORK	York (Warren W.) & Co., Inc	Allentown, PA
YOSE	York Securities, Inc	New York, NY
YSPI	Young, Smith & Peacock, Inc	Phoenix, AZ

NASDAQ Media Visibility Expands

Coverage of NASDAQ Market

A total of 101 newspapers, 98 in the U.S. and three overseas, carried the NASDAQ National List of 1,922 securities at the close of 1983. Of these 101 newspapers, 92 also carried the NASDAQ National Market System table containing last-sale information on the 682 securities in NMS. Another 18 newspapers carried only the NMS table, while many newspapers with limited financial sections published abbreviated lists of NASDAQ securities of regional or local interest.

More comprehensive lists are carried regularly by a number of newspapers. Media General's *Financial Weekly* publishes quotations on all NASDAQ securities, while *Barron's* and *The Wall Street Journal* publish 1,040 Additional List securities, as well as the NMS table and the National List. *The New York Times* and the *Sarasota Herald-Tribune* carry half of the Additional List.

In 1983, NASDAQ received increased coverage in the electronic media. Both PBS' *Nightly Business Report* and the *Financial News Network* expanded coverage of the NASDAQ market and of individual NASDAQ securities.

Magazines took new note of the NASDAQ market and many of its leading stocks. The list of magazines carrying significant articles on NASDAQ in 1983 included: *Business Week, Euromoney, Fact Magazine, Forbes, Newsweek, The New York Times Magazine, Pensions and Investment Age* and *U.S. News and World Report.*

National List Newspapers

The newspapers which carried the National List at the close of 1983 are as follows, with an asterisk (*) indicating publication of the NMS table also:

*Akron Beacon Journal
*Arizona Republic
Arkansas Democrat
Arkansas Gazette
*Asbury Park Press
*Asheville (NC) Citizen-Times
*Atlanta Constitution
*Atlanta Journal
*Baltimore Sun
*Baltimore News-American
*Barron's
*Bergen County Record
*Birmingham News
*Boston Globe
*Buffalo News
*Camden Courier Post
*Chicago Sun-Times
*Chicago Tribure
*Cincinnati Enquirer
*Cleveland Plain Dealer
*Cocoa Today
*Colorado Springs Gazette Telegraph
*Colorado Springs Sun
*Columbus Dispatch
Commercial & Financial Chronicle
*Daily Oklahoman
*Dallas Morning News
*Dallas Times-Herald
*Dayton Daily News
*Denver Post
*Des Moines Register
*Detroit Free Press

*Detroit News
Evansville (IN) Courier & Press
Fayetteville (NC) Observer
*Fort Lauderdale News
*Fort Lauderdale Sun-Sentinel
*Fort Worth Star-Telegram
*Gannett Westchester Newspapers
*Greenville (SC) News
*Harrisburg Patriot-News
*Hartford Courant
*Houston Chronicle
*Houston Post
*Indianapolis Star
*Jacksonville Times-Union
*Kansas City Times
*Los Angeles Daily News
*Los Angeles Times
Louisville Times
Market Chronicle
*Media General Financial Weekly
*Miami Herald
*Minneapolis Star & Tribune
*Montgomery (AL) Advertiser
*Morristown (NJ) Daily Record
*New Orleans Times-Picayune
*New York Post
*New York Times
*Newark Star-Ledger
*Newport News Daily Press
*Oakland (CA) Tribune
*Oregonian (The)
*Orlando Sentinel
*Palm Beach (West) Post
Passaic Herald-News
*Philadelphia Inquirer
*Phoenix Gazette
*Pittsburgh Post-Gazette
*Providence Journal
*Richmond News Leader
*Rochester Democrat & Chronicle
*Rocky Mountain News
*St. Louis Globe-Democrat
*San Antonio Express
*San Antonio Light
*San Diego Evening Tribune
*San Francisco Examiner
*San Gabriel Valley (CA) Tribune & Daily News
*San Jose Mercury
*Santa Ana Register
*Sarasota Herald-Tribune
*Seattle Post-Intelligencer
*Seattle Times
*St. Petersburg Times
*Springfield (MA) Republican
*Syracuse Post-Standard
*Tacoma News Tribune
*Tampa Tribune
*Trenton Times
*Trenton Trentonian
*Tulsa World
*USA Today
*Wall Street Journal
*Warren (OH) Sunday Tribune
*Washington Post
Wichita (KS) Eagle-Beacon
*Youngstown Vindicator

*International Herald Tribune
*Wall Street Journal/Asia
*Wall Street Journal/Europe

Newspapers with NMS Table Only
Charlotte (NC) Observer
Columbus (OH) Citizen-Journal
Duluth News Tribune & Herald
Jackson (MS) Clarion-Ledger
Memphis Commercial Appeal
Middlesex (MA) News
Milwaukee Journal
Milwaukee Sentinel
New Haven Journal-Courier
Omaha World-Herald
Riverside (CA) Press-Enterprise
St. Paul Pioneer Press
St. Louis Post-Dispatch
San Francisco Chronicle
Savannah (GA) Morning News
Shreveport (LA) Times
Torrance (CA) Daily Breeze
Wilmington (DE) News-Journal

Television Coverage of NASDAQ
Daily:
Cable News Network
Financial News Network
KWHY-TV (Los Angeles)
PBS Nightly Business Report
Weekly:
PBS Wall Street Week

Radio Coverage of NASDAQ
ABC Radio Network
AP Audio and Broadcast Wires
Black Radio Network
CBS Radio Network
Dow Jones
Regional State Networks
Mutual Broadcasting System
National Public Radio
UPI Audio and Broadcast Wires

The NASDAQ System
Quality, Capacity and Planned Enhancements

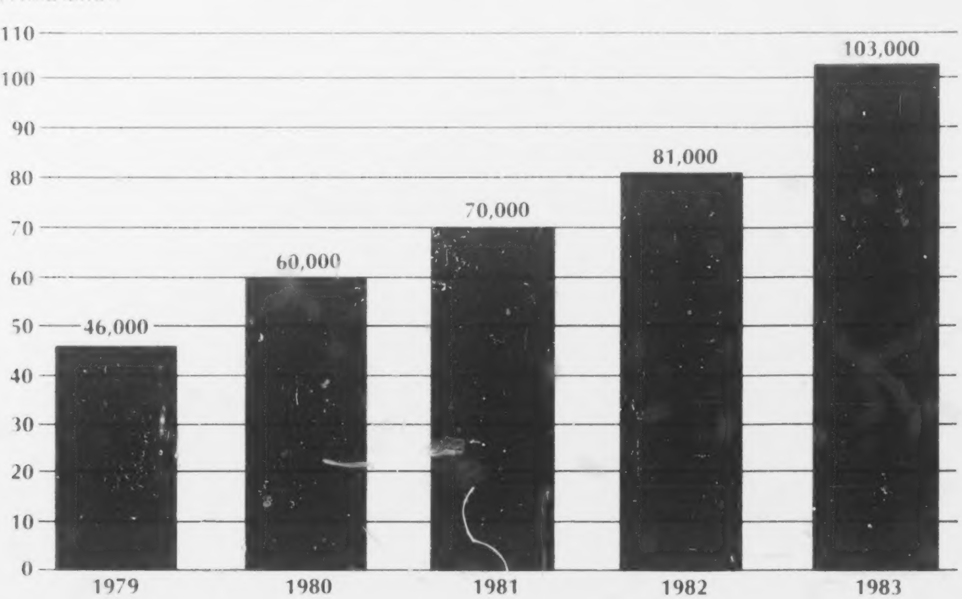
Service Quality

A key ingredient in the success of the NASDAQ market has been the continued dependability and reliability of the NASDAQ System. Daily in 1983, the NASDAQ System handled over one million quote requests, 14,000 transaction reports and 270,000 quote updates, while maintaining an average response time of three seconds. Due to a major service quality program launched in early 1983, the System achieved a 99% up-time rate, despite heavy load demands created by the largest share volume growth in NASDAQ history.

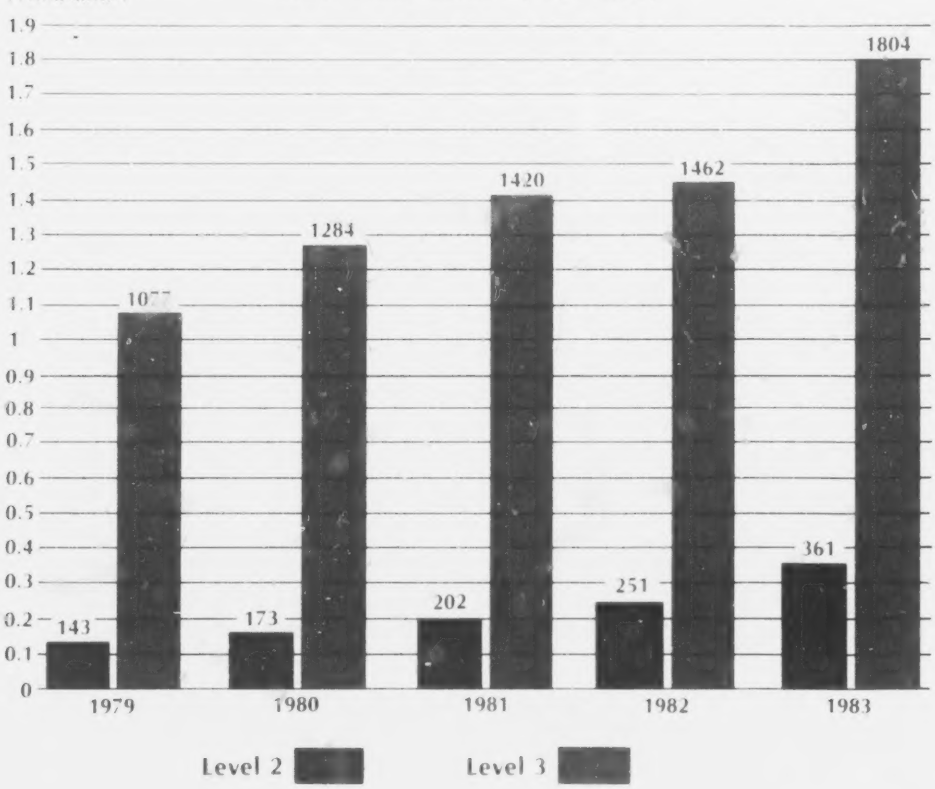
System Capacity

The number of Level 2 and Level 3 NASDAQ terminals installed in trading rooms grew during the year from 1,713 to 2,165; another 300 terminals were on order at the end of the year for 1984 installation. There was equally great growth in the number of securities salesmen's quotation terminals receiving NASDAQ data, from 81,000 to 103,000; 8,343 of these terminals were located in more than 30 countries abroad (see Page 102). The capacity of the System as a whole was expanded by the installation of a third UNIVAC computer at the NASDAQ Data Center in Trumbull, Connecticut, and by increasing the power of the regional concentrators for the East Coast, the Midwest and the Far West.

NASDAQ Terminals Level 1 (1979-1983)



NASDAQ Terminals
Level 2 and Level 3 (1979-1983)



Enhancements 1983-84

An investment of $30 million in the last three years has overhauled the NASDAQ System and brought it to state-of-the-art levels. Among the enhancements to the NASDAQ System in 1983, the Computer Assisted Execution System (CAES) was used for the first time to execute transactions in NMS issues. Another new service, the Trade Acceptance and Reconciliation Service, or TARS, was launched during the year. Designed as a major advance in resolving trades between firms that fail to compare during clearance and settlement, TARS has already become an indispensable tool for the initial participants. Expansion of TARS will speed the processing of uncompared trades throughout the over-the-counter market.

In 1984, the Small Order Execution System (SOES) will become ready for use. SOES will automatically execute small orders against the best quotations and will thus equip market makers with the capability to handle greater volume more efficiently. Furthermore, NASDAQ, Inc., the NASD subsidiary which owns and operates the NASDAQ System, will begin a major upgrading of the entire System from its present 125-million share day capacity to a 200-million share day capacity.

Worldwide Distribution of Level 1 Terminals Abroad

A total of 8,343 Level 1 quotation terminals were located outside of the United States at the close of 1983 — an increase of almost 30% over 1982. Canada led in number of terminals with nearly 3,000, and Switzerland was close behind, followed by England, West Germany, France, The Netherlands and Hong Kong.

Countries in Alphabetical Order		Countries in Order of Level 1 Terminals	
Country	**Terminals**	**Country**	**Terminals**
Argentina	7	Canada	2,993
Austria	7	Switzerland	2,435
Bahamas	6	England	1,242
Bahrain	27	Germany (West)	516
Belgium	74	France	315
Bermuda	15	Netherlands	192
Canada	2,993	Hong Kong	159
Chile	4	Belgium	74
Denmark	7	Kuwait	69
England	1,242	Singapore	49
France	315	Monaco	43
Germany (West)	516	Greece	32
Greece	32	Bahrain	27
Hong Kong	159	Italy	27
Italy	27	Luxembourg	22
Japan	11	United Arab Emirates	19
Kuwait	69	Bermuda	15
Lebanon	4	Spain	15
Liechtenstein	14	Liechtenstein	14
Luxembourg	22	Norway	13
Mexico	3	Japan	11
Monaco	43	Venezuela	11
Netherlands	192	Argentina	7
Norway	13	Austria	7
Philippines	2	Denmark	7
Scotland	4	Bahamas	6
Singapore	49	Chile	4
Spain	15	Lebanon	4
Sweden	4	Scotland	4
Switzerland	2,435	Sweden	4
United Arab Emirates	19	Mexico	3
Uruguay	2	Philippines	2
Venezuela	11	Uruguay	2
Total	**8,343**	**Total**	**8,343**

Services to NASDAQ Companies

The NASD and NASDAQ provide issuer companies with a variety of services in the areas of information, education and consulting.

Information Services

Monthly Statistical Reports — On a monthly basis, each NASDAQ company receives a "Monthly Statistical Report," or MSR, recapping the prior month's activity in the company's stock. It includes daily and weekly high, low and last prices, net changes, share volume and numbers of trades. It also includes general market information: namely, daily and weekly NASDAQ NMS and NASDAQ volume figures and Composite Index closing values. In addition, it lists the names of the market makers in the company's stock.

Publications — In addition to this Fact Book, the NASD routinely circulates to NASDAQ companies a number of publications which are intended to inform companies of developments in and about the market in which their shares are traded. These include the following:

NASDAQ Notes — This is a short monthly newsletter which highlights the prior month's market activity, new additions to NASDAQ NMS and NASDAQ, announcements of seminars and conferences and brief news items of general interest.

Academic Studies — Periodically, the NASD and NASDAQ will bring to the attention of NASDAQ companies important academic studies having a bearing on the over-the-counter market and the capital raising process. In the past two years, studies on liquidity and the cost of capital have been reprinted by the NASD and circulated to NASDAQ companies (see pp. 00).

NASDAQ Company Directory — In response to requests from members of the financial press, financial analysts, institutional investors and others, NASDAQ now publishes a directory of NASDAQ companies. Updated periodically, it contains the names of investor relations and media/analyst contact personnel of all companies in the NASDAQ System.

Education Services

CEO Conferences — Each year, the NASD conducts either a nationwide series of conferences or a single conference for the CEO's of NASDAQ companies. In 1982, 16 conferences were held in principal cities around the country and focused mainly on two subjects: the emergence of the National Market System and the art and practice of investor relations. In 1983, a single conference was held in Washington, D.C., on "The Environment for Your Company and Its Stock." The Conference was attended by 150 senior NASDAQ company executives from all over the U.S. Speaking on the outlook for the U.S. economy were Secretary of the Treasury Donald T. Regan; Vice Chairman of the Federal Reserve Board Preston Martin; Deputy Secretary of Commerce Clarence J. Brown; and John M. McCarthy, Managing Partner of Lord, Abbett & Co. On the future of the financial markets, the speakers were William A. Schreyer, President of Merrill Lynch & Co.; William R. Hambrecht, President of Hambrecht & Quist Incorporated; William R. Stuttaford, Senior Partner of the London brokerage firm of Laurence, Prust & Co.; SEC Commissioners Bevis Longstreth and James C. Treadway; and Congressman Timothy E. Wirth. Speakers on the third main topic, the NASDAQ market, were NASD President Gordon S. Macklin, MCI Communications Corporation Chairman William G. McGowan and Paul H. Kangas, the market commentator for "The Nightly Business Report." A summary of the proceedings of the Conference was published and distributed to all NASDAQ companies, NASD members and other interested parties.

NASDAQ News — This is a sister publication to NASDAQ Notes. Its purpose is to apprise of NASDAQ companies of new developments of a regulatory nature that may impact upon them. This bulletin attempts to explain new and proposed requirements in layman-like language and, if applicable, will offer suggestions to assist companies in complying with such requirements.

Investor Relations Guide — In January 1983, the NASD provided each NASDAQ company with a handbook entitled *Investor Relations: A Practical Guide for NASDAQ Companies*. The Guide, published in looseleaf form to permit periodic updating, was prepared by the NASD to assist NASDAQ companies in their efforts to attract investor attention and to compete for shelf space in market making firms.

Consulting Services

The NASD operates a Corporate Consultants Program for the benefit of NASDAQ companies. Based on their extensive management and securities industry expertise, the consultants in 1983 provided professional counsel to over 300 companies free of charge, on matters such as securing more market makers, working effectively with investment bankers and securities analysts, and developing techniques for increasing the visibility of a company's securities.

The Consultants and their regions are:

Northeast —

Lewis M. Weston, former General Partner of Goldman, Sachs & Co., and past chairman of the NASD's Corporate Financing Committee, c/o NASD, Two World Trade Center, 98th Floor, New York, New York 10048, or (212) 902-6909.

Mid-Atlantic —

George Boddiger, former President and Chief Executive Officer of Equitable Life Insurance Company, c/o NASD, 1735 K Street, N.W., Washington, D.C. 20006, (202) 728-8275.

Southeast —

Raymond J. Kiernan, former Vice President in charge of equity trading and Member of the Board of Directors of Merrill Lynch, Pierce, Fenner & Smith Incorporated, 4600 Ocean Boulevard, Suite 211, Boynton Beach, Florida 33435, (305) 278-0118.

Midwest —

George Rinker, former Executive Vice President of The Ohio Company, Senior Vice President and Senior Investment Officer of Banc Ohio National Bank and Vice Chairman of the NASD, 90 North High Street, Columbus, Ohio 43221, (614) 221-3275.

Central and Rocky Mountain States —

Byron W. Cain, Sr., former President and Chief Executive Officer of the Southern Union Company in Dallas, 4112 Windsor Parkway, Dallas, Texas 75202, (216) 741-5451.

Far West —

W. Eugene Cartwright, former Vice President and Member of the Board of Directors of Merrill Lynch, Pierce, Fenner & Smith Incorporated, 515 Ocean Avenue, Suite 307N, Santa Monica, California 90402, (213) 451-5204.

Recent Studies Concerning NASDAQ

Liquidity Studies

In 1983, two Texas A&M research studies found that the liquidity of the securities of similarly capitalized companies is frequently greater on NASDAQ than on the exchanges. The first study, *Liquidity, Exchange Listing and Common Stock Performance,* examined the relationship of common stock liquidity to both exchange listing and price behavior during major up and down movements in the market. According to the authors:

> *"OTC liquidity tends to dominate AMEX liquidity of stocks of the same size. The liquidity argument sometimes given by corporate financial officers for listing on the AMEX seems questionable. Moreover, for most size ranges short of very large companies, NYSE listing may imply a lower liquidity than had the firm remained OTC. That greater liquidity of OTC stocks probably results from the interest of multiple market makers in their stocks. . . . A small or even moderate size NYSE or AMEX stock has no such constituency, receiving the attention of a single specialist."*

The authors also said that "our study results add to a growing body of evidence that exchange listing is of little (or at least questionable) benefit to companies."

The second study, *Listing and the Liquidity of Bank Stocks,* examined the effect on market liquidity for over 200 bank stocks that were listed on an exchange during the four-year period 1979-1982. The principal finding of the study was that:

> *"Listing does not appear to add to the liquidity of the stock of banking organizations and there is some surprising and reasonable evidence that listing actually significantly reduces the liquidity for banking organizations."*

Cost of Capital Studies

In 1982, two studies, *The Impact of Exchange Listing on the Cost of Equity Capital* and *Exchange Listing and the Cost of Equity Capital,* convincingly put to rest theories that the underlying price performance of a stock is affected by the market in which it is traded. The first study, prepared independently at American University, reconfirmed the empirical findings of several earlier studies concluding as follows:

> *"The findings of this study are consistent with much of the literature and refute the contention that listing on either the AMEX or NYSE from NASDAQ is a thing of value with respect to lowering*

a firm's cost of equity capital. The cross-sectional and time series analyses revealed that the cost of equity capital neither differed between matched pairs of NASDAQ-AMEX and NASDAQ-NYSE firms nor changed significantly when a NASDAQ stock listed on either of these exchanges.

"This study also refutes the theoretical underpinnings for the belief that listing leads to a lower cost of equity capital. That is, listed stocks were not found to receive more news coverage than similar NASDAQ stocks. Consequently, the riskiness of listed stocks was not lowered, investors did not require a lower rate of return, and the cost of capital did not decline."

The second cost of capital study, prepared by University of Iowa researchers under NASD sponsorship, concluded in a similar vein as follows:

"Listing status does not affect risk or the cost of capital for companies of similar asset size, industry group and trading volume, and further, the decision to list does not appear to have any predictable effect on risk or on the cost of capital for the listing company."

NASD Study of Impact of Last-Sale Reporting on NMS Stocks

In May 1983, the NASD released the results of a three-month study it had undertaken to assess the impact on markets of an expansion in the number of NASDAQ NMS stocks. This expansion of NMS was begun in February 1983 with the start-up of the voluntary, or second phase, of NMS. At that time, the securities of the first 50 of some 260 companies which had voluntarily requested NMS designation began trading in NMS.

The study of the initial group of securities included in NMS under the voluntary criteria for designation found that the introduction of last-sale reporting had not adversely affected the markets in these securities or the ability of the NASDAQ System to accommodate last-sale reporting in these issues. Patterns of changes in market maker support, volume, price volatility and bid/ask spreads in the NMS stocks were found to be very similar to the patterns of change evident in the various control groups of securities which had been selected for comparison purposes.

On the basis of these findings, the NASD adopted a phase-in plan for adding additional securities electing voluntary NMS designation. The timetable called for the addition of 57 voluntary issues in May and 50 more each month thereafter until all eligible companies that apply are included in the system.

NASDAQ Volume Reporting Study

In 1983 the NASD conducted a study of 50 NASDAQ NMS stocks to identify the extent of volume reporting differences between real-time NMS trade reporting and NASDAQ volume reporting rules. In NMS, where real-time reporting occurs, CTA trade reporting procedures are used with price and number of shares for each trade reported and reflected in volume totals. For NASDAQ securities not included in the NMS real-time reporting system, market makers report their total buys and sells to NASDAQ, with the higher of each market maker's buys or sells included in NASDAQ total volume. The study showed that trade-by-trade reporting results in larger volume for a given number of trades than does the traditional NASDAQ method. For the typical (median) security in the sample, the difference in stated volume attributed to real-time, last-sale reporting was approximately 16% with an overall impact on total NASDAQ NASDAQ volume of under 10%.

Large active stocks with greater block activity tend to reflect a higher percentage difference, while the less active stocks, which account for the great majority of the issues in the NASDAQ NMS, tend to show a much lower percentage difference.

Investment Law Study

During the past year, the NASD continued its efforts to identify and seek changes in existing statutory provisions which discriminate either on their face or in practice against investment in NASDAQ securities. "Legal investment" laws govern investment by such entities as banks, insurance companies and public employee pension funds. The study found that discrimination against over-the-counter and in favor of exchange-listed securities is not a substantial problem in either banking or insurance statutes, although a large number of the laws contain restrictions on investment in common stock in general. The Association is undertaking efforts to effect changes in those instances where discrimination does exist.

Market Surveillance

Surveillance of NASDAQ Securities

State-of-the-art automated systems are used to provide continuous surveillance of the NASDAQ market. Pre-set parameters for price, volume, and other factors are built into the System for every NASDAQ security, with unusual trading activity automatically triggering one or more parameter break alerts. The NASD's Market Surveillance staff responds to these alerts by investigating the causes of unusual price movements, sudden increases in volume, as well as other questionable situations.

Among the tools available to the Association for monitoring the NASDAQ market are various computer-produced reports such as the overnight Stockwatch report, which signals unusual price fluctuations in the prior day's and prior week's trading in each NASDAQ issue. These reports are extremely useful to the NASD in its efforts to detect instances of possible insider trading and market manipulation.

On-Line Monitoring Systems

The on-line monitoring systems of NASD Market Surveillance detected 6,417 unusual price movements in NASDAQ securities in 1983, up from 5,240 in 1982. These alerts, as well as other indications, led to 677 formal reviews of unusual price or volume activity, which developed into 227 investigations. The investigations resulted in the referral of 112 cases involving insider trading, market manipulation and other questionable practices to the SEC, NASD District Offices or the NASD's Anti-Fraud Section. The Association's Anti-Fraud Section conducted a number of examinations in 1983, both on a joint basis with the SEC as well as on its own. Many of these investigations focused on new issue distribution practices and after-market trading activites, particularly those which involved hot issues of low-priced stocks.

Quotation Halts

The number of quotation halts instituted by Market Surveillance increased to 668, from 625 in 1982. During a halt, quotations for a security are withheld from the NASDAQ System for a period of time to allow a company to disseminate material news that may affect the price of its stock. Once there has been adequate time for the news to be disseminated, quotations are resumed.

NMS Trade Monitoring System Enhanced

A new, fully automated Quote/Trade Comparison Report now compares each reported transaction price for a NASDAQ National Market security with the best bid and offer at the time of the trade report. During 1983, in excess of 3 million trades were analyzed and 98.9% were found to have been reported at prices equal to or better than the prevailing market.

Monitoring of Off-Board Trades Continues

The NASD's Market Surveillance Section continued to monitor off-board trading in 19c-3 securities during 1983. While off-board volume in these securities has declined, this monitoring program continued to provide overwhelming evidence that customers are generally able to secure off-board executions at prices as favorable or better than on the floor of an exchange. Of the more than 215,000 off-board trades in listed securities monitored by the NASD in 1983, 95.2% were reported at prices equal to or better than the prevailing market.

Broker-Dealer Surveillance

The work of NASD Market Surveillance is strongly reinforced by NASD broker-dealer surveillance. When Market Surveillance refers cases to the NASD's District Offices around the country, NASD staff examiners conduct on-site inspections in the offices of the broker-dealers which traded the securities during the periods under investigation.

Broker-dealers trading NASDAQ securities are also subject to periodic unannounced inspections during which the Association checks for and enforces compliance with the NASD's By-Laws and Rules of Fair Practice and with federal securities laws and the rules and regulations thereunder.

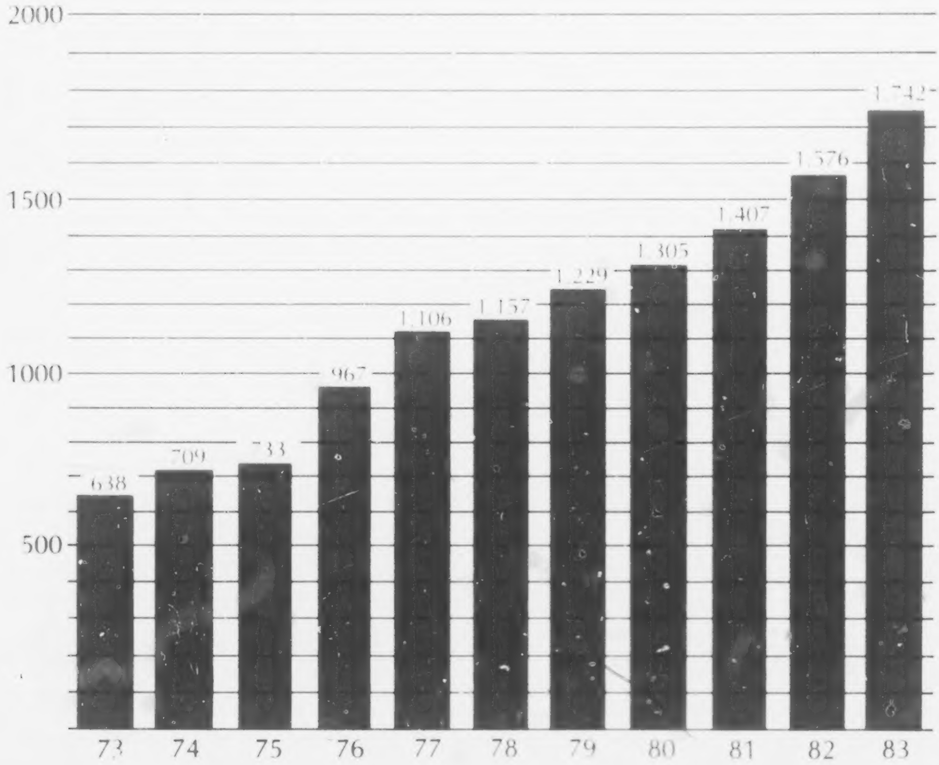
Regulatory Developments in the NASDAQ Market

A number of significant regulatory developments regarding the NASDAQ market took place in 1983. They included: Federal Reserve Board designation of additional NASDAQ securities as OTC Margin Stocks, an NASD proposal for broader Blue Sky exemptions, and SEC action on Rule 10b-6 and foreign issuers' requirements.

More NASDAQ Securities Eligible For Margin

In 1983, the Federal Reserve Board designated 327 additional NASDAQ securities as OTC Margin Stocks. The net total of over-the-counter stocks which were margin-eligible at year-end stood at 1,742. (On February 21, 1984, the number of OTC margin stocks was increased to 1,917.)

Number of NASDAQ Margin Stocks



Broader Blue Sky Exemptions Sought

The NASD has proposed to the North American Securities Administrators Association (NASAA) that securities qualifying for inclusion in the NASDAQ National Market and certain initial public offerings be exempted from state registration requirements. In support of this proposal, the NASD provided NASAA with extensive historical data on earnings, revenues, assets, net tangible assets and stockholdings of NMS-eligible securities. Meanwhile, during 1983, Delaware and Illinois adopted exemptions for certain NASDAQ securities, so that 85% of NASDAQ companies are headquartered in states that provide exemptions.

Rule 10b-6 Overhauled

The SEC overhauled Rule 10b-6, which previously required market makers to suspend market making in a security for a ten-day "cooling-off" period prior to a distribution in which their firm was involved. By the SEC's action, the "cooling-off" period was eliminated for unsolicited transactions; the period was reduced to two days for solicited transactions in securities which have a minimum price of $5 and a minimum public float of 400,000 shares; the period for solicited transactions in exchange-traded options was reduced to four days; and investment grade non-convertible preferred and non-convertible debt securities were fully exempted from the rule's requirements. All other securities remain subject to the ten-day "cooling-off" period. The Commission's action implemented a substantial part of the changes which the NASD had recommended in comments earlier in the year on then-proposed changes to Rule 10b-6.

Foreign Issuers' Requirements Revised

The SEC adopted a rule change which will require all foreign issuers seeking future inclusion in NASDAQ to be registered pursuant to Section 12(g) of the Securities Exchange Act of 1934. This registration requires foreign issuers to file periodic reports with the Commission similar to those filed by domestic companies. However, the 102 non-Canadian foreign securities on NASDAQ as of October 5, 1983, have been "grandfathered" and will be permitted to remain on NASDAQ indefinitely without Section 12(g) registration, provided they satisfy all other requirements for continued inclusion. Canadian issues, of which there were 186 on October 5th, must be registered pursuant to Section 12(g) after January 1986 in order to remain on NASDAQ.

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